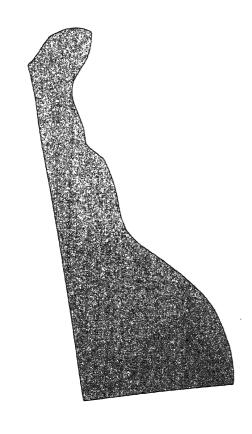
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Characteristics of Physicians: Delaware

December 31, 1975

Health Manpower References

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FOREWORD

Characteristics of Physicians represents an initiative by the American Medical Association's Center for Health Services Research and Development (AMACHSRD) to provide comprehensive, detailed and accurate data on the entire physician population in the United States. Characteristics of Physicians is related to two other AMA-CHSRD publications: Physician Distribution and Medical Licensure in the United States, and Medical School Alumni. This publication differs from these in that more characteristics are detailed for smaller geopolitical units of analysis. Comprehensiveness and detail do, however, have their cost. A total of fifty-one volumes, one for each of the States and the District of Columbia, are required in order to present these data.

Successful completion of this project has required cooperation between the AMA and the Bureau of Health Manpower of the Department of Health, Education, and Welfare (DHEW). The AMA Physician Masterfile is the data source and considerable resources have been utilized by the AMA in developing the computer programs and designing the volumes. Contract #HRA-232-78-0163 with the Health Resources Administration of DHEW has provided the financial support needed to print and disseminate these volumes. In addition to the bound volumes, print tapes of the information contained in this report are available from the Bureau of Health Manpower, Howard V. Stambler, Director of the Division of Manpower Analysis of the Bureau of Health Manpower is the Contract Project Officer. Views or conclusions contained in this study should not be interpreted as representing the official opinion or policy of the Department of Health, Education, and Welfare.

Characteristics of Physicians was conceived by AMA-CHSRD partially in response to passage of the National Health Planning and Resources Development Act of 1974 (PL #93-641). With passage of this legislation it became apparent that planning and regulation were to become integral components of the health care system in the United States.

The distribution of physicians also has been the object of Federal legislative action for several decades. Since 1965, four separate pieces of legislation each attempting to effect a different distribution of health manpower resources have been enacted by the federal government. The most recent of these is the Health Pro-

fessions Educational Assistance Act of 1976 (PL #94-484). Specifically, this Act ties Federal capitation grants to the specialty distribution of first-year residencies. Further, the loan forgiveness program for physicians locating in designated shortage areas has been strengthened. Directly related to health manpower legislation is the designation of shortage areas. Are the criteria for designating shortage areas appropriate? Are those areas designated as such really experiencing shortages? These issues and related ones have not been resolved.

The Characteristics of Physicians series is an effort to meet some of the data requirements inherent in non-market approaches to resource distribution and allocation. Assessment of specialty and location maldistributions, determination of physician shortage areas, and planning to ensure that health care needs are met require detailed data on relevant characteristics of the physician population. Data in the COP Series are made available with the expressed hope that they will be coupled with intelligent analysis and careful policy formulation.

Use of these data, however, will not be restricted to policy makers. In addition, individual physicians may utilize Characteristics of Physicians for making location and migration decisions, and medical societies may consult Characteristics of Physicians to ascertain the types of continuing medical education programs likely to be of interest to a large proportion of physicians in the region. Researchers in health care and in the social sciences have also repeatedly expressed a need for the type of data provided. Therefore, Characteristics of Physicians is being widely distributed in an attempt to meet the repeatedly expressed needs of numerous groups.

The efficacy of the market as an allocative and distributive mechanism for health care resources again is gaining supporters. It will be some time, however, before the desired incentives can be reintroduced into the health care market. Until that time, the AMACHSRD is attempting to ensure that all decisions relating to health personnel are based on the best data available and, thus, introduce as few distortions as possible.

Lynn E. Jensen
Project Director and
Director, Center for Health
Services Research and Development

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Many persons within the American Medical Association have contributed to the success of this endeavor over its several years. The authors wish to thank Chris N. Theodore, Group Vice-President, Operations and Development Group, for his overall support of this project's goal from its conceptualization in 1976 to its completion. Special appreciation goes to Lynn E. Jensen, Director of the Center for Health Services Research and Development, and Project Director, for his efforts in making the project possible and in assuring the availablity of resources necessary to its successful completion. Gene Roback of the AMA Survey Data Center gave helpful advice and comments during conceptualization and throughout the term of this project. Gary Schneier and Raymond Healy, from the AMA Division of Computer and Information Services, provided the programming expertise needed to complete

this project. Jim Durczak designed and executed the artwork for the volumes.

Within the Center, numerous individuals played significant roles during the course of the project: Wayne Wendling and Glen Misek handled a number of tasks relating to verification, progress reports, and coordinating later phases of the preparation for publication; Arsenio Oloroso provided editorial advice through innumerable phases of publishing 50 seemingly indistinguishable state editions; Dorothy Pazur and Barnette Collins assumed day-to-day administrative

Finally, the authors also wish to thank Howard V. Stambler, Director, Division of Manpower Analysis, Bureau of Health Manpower, Department of Health, Education, and Welfare, and Project Officer, for his efforts to make publication and distribution of the volumes possible. Special appreciation goes to Lucy Kramer, Contract Liaison, for her work in coordinating publication and dissemination activities for the Bureau.

INTRODUCTION

Characteristics of Physicians (COP) provides detailed information on several key characteristics of physicians by their geographic distribution in the United States as of December 31, 1975. This is the first American Medical Association publication to present data for the 205 health service areas (HSA's) designated under the National Health Planning and Resources Development Act of 1974 (PL #93-641). There is a separate volume of COP for each of the fifty states and the District of Columbia. Each presents state-specific detailed data for health service areas, demographic county groups, and counties, as well as summary national data for comparative purposes. Thus, the series provides the only compatible data base on physicians across all areas and should be of significant use to practitioners and researchers in the health care industry.

The data presented here are for the physician population practicing in the United States. Detailed characteristics are presented for all physicians with known addresses in a geographic region who are professionally active. In addition, counts of physicians who are inactive or are not classified are provided on each table.

December 31, 1975 was selected as the point in time of this report for the following reasons;

- PL #93-641 was signed in January, 1975, and it was only during 1976 that significant activity was undertaken in response to this legislation. Thus, 1975 represents the last year in which the health care system was not affected by this major piece of legislation and, therefore, is the most appropriate base year for future analyses of the impact of this legislation.
- Because this represents the first statistical series of its scope, an exceptional amount of time had to be expended in the conceptualization of the project, preparation of data set, and writing of the necessary computer programs. However, plans are being developed for publication of these volumes on a more regular and current basis in the future.

The introductory material which follows provides definitions and discussions of the geographic aggregations and the specific physician characteristics tabulated. This publication's relationship to other AMA publications and to other data sources is detailed. In addition, the American Medical Association Physician Masterfile is described; a list of the health service areas covered in this volume is given; and a sample of the questionnaire which is sent to physicians for the purpose of updating the AMA Physician Masterfile is included. Twenty-one tables listed in the Table of Contents—six national tables, which are repeated in all 51 volumes, and 15 state-specific tables providing: state, HSA, county groups and county data—follow immediately. An additional table which provides medical school data is included for states having medical schools.

REFERENCE MATERIAL ON TABULATIONS

The Characteristics of Physicians series provides tabulations on the geographic distribution of all physicians in the United States as of December 31, 1975. Physicians who were temporarily in foreign locations are excluded from all tabulations. All data presented in this publication were developed from the American Medical Association Physician Masterfile.

Because the primary concern of policy makers and planners, in most instances, is the adequacy of health care services to meet the needs of the civilian population, many tables report Federal and Non-Federal physicians separately. In some geographic regions, inclusion of Federal physicians in the tables would provide an upward bias to the real supply of physician services available to the general population.

Geographical Units of Aggregation

Each volume of COP represents data for the United States as a whole; for the particular state; and the county groups, health service areas, and counties within that state. Each physician is allocated to a particular geographic location on the basis of his/her professional mailing address as recorded in the AMA Physician Masterfile.

The geographical subdivisions within the state require additional explanations. These follow immediately below.

County Group

The county group tables (Tables 13-15) use the Demographic County Classification based on Sales & Marketing Management, Inc.'s population estimates and Standard Metropolitan Statistical Areas (SMSA's) definitions. The SMSA's serving as the basis for county size groups 6 through 9 are based on the metropolitan area concept established by the United States Bureau of the Budget. An SMSA consists of the following: 1) a central city of 50,000 or more inhabitants; 2) the remainder of the county in which the central city is located; and 3) contiguous counties that are integrated economically and socially with the county containing the central city. The group 5 county classification includes "Potential SMSA's" as defined by Sales & Marketing Management, Inc. and are considered future candidates for SMSA status. The county classifications 1 through 4 include counties in nonmetropolitan areas. Table A below summarizes the 9 demographic county classifications.

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties and assigned to the appropriate county group on the basis of the city's population. All other

¹Sales & Marketing Management, Inc. and the Bureau of the Budget use identical SMSA definitions except for a few instances in New England where the former uses the county unit rather than the township as the geographic boundary. SMSA's are defined as of 1975

TABLE A
DEMOGRAPHIC COUNTY CLASSIFICATION

Definition	Number of SMSA's	Number of	Resident Population (12-31-75)
			(120110)
_	299	3,084	214,549,200
Counties in SMSA's with 5,000,000 or more inhabitants	3	16	23,537,100
Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants	34	170	66,156,800
Counties in SMSA's with 500,000 to 999,999 inhabitants	37	128	26,756,300
Counties in SMSA's with 50,000 to 499,999 inhabitants	184	330	40,550,400
Counties considered potential SMSA's	41	51	4,279,500
Non-Metropolitan counties with over 50,000 inhabitants		229	17,077,700
Non-Metropolitan counties with 25,000 to 49,999 inhabitants		484	16,787,900
Non-Metropolitan counties with			14,867,100
Non-Metropolitan counties with under 9,999 inhabitants		769	4,536,400
	Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants Counties in SMSA's with 500,000 to 999,999 inhabitants Counties in SMSA's with 50,000 to 499,999 inhabitants Counties considered potential SMSA's Non-Metropolitan counties with over 50,000 inhabitants Non-Metropolitan counties with 25,000 to 49,999 inhabitants Non-Metropolitan counties with 10,000 to 24,999 inhabitants Non-Metropolitan counties with	Definition 299 Counties in SMSA's with 5,000,000 or more inhabitants 3 Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants 34 Counties in SMSA's with 500,000 to 999,999 inhabitants 37 Counties in SMSA's with 50,000 to 499,999 inhabitants 184 Counties considered potential SMSA's Non-Metropolitan counties with over 50,000 inhabitants Non-Metropolitan counties with 25,000 to 49,999 inhabitants Non-Metropolitan counties with 10,000 to 24,999 inhabitants Non-Metropolitan counties with 10,000 to 24,999 inhabitants Non-Metropolitan counties with	Definition SMSA's Counties Counties in SMSA's with 5,000,000 or more inhabitants 3 16 Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants 34 170 Counties in SMSA's with 500,000 to 999,999 inhabitants 37 128 Counties in SMSA's with 50,000 to 499,999 inhabitants 184 330 Counties considered potential SMSA's with over 50,000 inhabitants 41 51 Non-Metropolitan counties with over 50,000 inhabitants 229 Non-Metropolitan counties with 25,000 to 49,999 inhabitants 484 Non-Metropolitan counties with 10,000 to 24,999 inhabitants 907 Non-Metropolitan counties with 907 Non-Metropolitan counties with 907

Note: Cities defined as independent are included in "number of counties" column.

Source: Louis J. Goodman, *Physician Distribution and Medical Licensure in the U.S.*, 1976 (Chicago: American Medical Association, 1977), p. 32.

independent cities, largely those in Virginia, are incorporated into the county which encompasses it. For instance, Princess Anne County in Virginia is referred to as Virginia Beach city. In addition, Kalawao County in Hawaii is combined with Maui County and Alaska is divided into four judicial divisions with assignment into appropriate county group based on the population of the judicial division.

Health Service Area

The National Health Planning and Resources Development Act of 1974 mandated the division of the U.S. into health service areas. One section of this publication, Tables 16-18, presents data on Non-Federal physicians in health service areas located entirely or partially within the state covered in this volume. States with more than one health service area within their boundaries have tables for each health service area. In states where the entire state is designated a health service area, there is, of course, only one health service area table.

The existing Masterfile data were converted into the health service area classifications based upon the listing of health service areas published in the September 2, 1975, Federal Register and incorporate revisions by the Secretary of the Department of Health, Education, and y 1, 1976. In most states, HSA's

consist of an aggregation of counties. In some instances, however, (Alaska; Connecticut; Massachusetts; the city of Chicago; and the Navajo, Hopi, White Mountain, San Carlos, and Papago Indian Reservations) the health service areas were not composites of counties, but rather politico-legal boundaries. The exact political units used for each HSA are listed in Exhibit A

County

Selected characteristics of physicians by county for a specific state are listed in Tables 19-21. If no physicians are located in a county, that county is not listed in these tables. For some states, noncounty geographic areas are treated as counties where the geographic subdivisions used differ. This usage parallels the usage in the county group tables. The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, are incorporated into the county which encompasses it. Princes Anne County in Virginia is referred to as Virginia Beach city, and Kalawao County in Hawaii is combined with Maui County. The four judicial divisions of Alaska are treated as counties.

TABLE B SPECIALTY ABBREVIATIONS

GENERAL PRACTICE

GP General Practice (Includes Family Practice and General Practice)

MEDICAL SPECIALTIES

Α	Allergy	PD	Pediatrics
CD	Cardiovascular Diseases	PDA	Pediatric Allergy
D	Dermatology	PDC	Pediatric Cardiology
GE	Gastroenterology	PUD	Pulmonary Diseases
IM	Internal Medicine		•
	SURGICAL	SPECIALTIES	
GS	General Surgery	OTO	Otolaryngology
NS	Neurological Surgery	PS	Plastic Surgery
OBG	Obstetrics and Gynecology	CRS	Colon and Rectal Surgery
OPH	Ophthalmology	TS	Thoracic Surgery
ORS	Orthopedic Surgery	U	Urology
	OTHER S	SPECIALTIES	
AM	Aerospace Medicine	PTH	Pathology
AN	Anesthesiology	PM	Physical Medicine and
CHP	Child Psychiatry		Rehabilitation
DR	Diagnostic Radiology	GPM	General Preventive Medicine

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CHP	Child Psychiatry		Rehabilitation
DR	Diagnostic Radiology	GPM	General Preventive Medicine
FOP	Forensic Pathology	PH	Public Health
N	Neurology	R	Radiology
OM	Occupational Medicine	TR	Therapeutic Radiology
P	Psychiatry		

OS Other Specialty US Unspecified

Physician Characteristics

The distributions of physicians are described in this volume in terms of a number of professional characteristics, with some individual characteristics crosstabulated with others. Key characteristics include specialty, major professional activity, age, sex, board certification, Federal or Non-Federal employment, and state and county of graduation. The thirty-six specialty classifications used in this publication are the same as those used in other AMA publications such as the Physician Distribution and Medical Licensure in the U.S., 1976 and are presented in Table B. A physician's specialty classification is defined as that in which he/she reports spending the largest number of practice hours. A number of county tables utilize the classification system of primary care/non-primary care specialists. Primary care physicians, for the purposes of these tables, are physicians whose specialty is general practice, family practice, internal medicine, pediatrics, and obstetrics/gynecology. Another area of general interest is specialty board certification. Certification indicates that the physician has satisfactorily completed an examination in an area of specialization and has taken all

of the specific training requirements for certification by a specialty board.² The licensed physician is free to practice any specialty regardless of whether the physician is board certified or not. Tables in this publication indicate board certification in some specialty but not necessarily the specialty in which the physician is classified. However, over 90 percent of the physicians reported as board certified are certified in the specialty in which he/she is classified.³

Physicians' professional activity by specialty is used to assess the availability of patient care. Therefore, professional activity is reported by patient care, and subgroups of patient care on the basis of "office based

² "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioner of medicine." Liaison Committee on Graduate Medical Education, *Directory of Accredited Residencies*, 1977-78. (Chicago: American Medical Association, 1978), p. 367.

³ AMA Physician Masterfile, 1976. Special Tabulations. Division of Survey and Data Resources, American Medical Association.

practice" and "hospital based practice," either as a resident or full-time hospital staff. Non-patient care activities, such as administration, medical teaching, and medical research are also reported separately. Two of the activity categories—inactive and not classified—may need further clarification. Inactive physicians are those who have reported to the AMA via the Physician's Professional Activity questionnaire that they are either retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons. Physicians who are categorized as not classified are those for whom the AMA has not received any information as to their type of practice and present employment.

Definitions of the two other classifications used in describing physician characteristics are: Age as defined in terms of intervals of under 35, 35 to 44, 45 to 54, 55 to 64, 65 to 75, and 75 and over; Federal employment as defined as employment by the Veterans Administration, Military Services, the U.S. Public Health Service, and other Federal Service.

The medical education background of physicians is presented in several forms. Physicians who graduated from United States medical schools are categorized by the school of graduation and the state in which they currently are practicing medicine. In addition, physicians located in a particular county group or county within a state are cross-categorized either as having graduated from a medical school in the state, in a contiguous state, in some other state, in Canada, or outside the United States and Canada.

RELATIONSHIP TO OTHER AMERICAN MEDICAL ASSOCIATION PUBLICATIONS AND TO THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Although previous AMA publications, *Physician Distribution and Medical Licensure in the U.S.*, and *Medical School Alumni*, have reported similar information, *Characteristics of Physicians* provides more detailed information than previously available in published form.

The publication has two key features: greater detail of physicians' characteristics and greater detail with respect to geographic units. More detail is provided for age distributions, sex, and specialty board certification—for states, county groups, individual counties, and for the health service areas. Thus, this publication attempts to meet a more extensive set of data needs not met by other AMA publication series.

A data collection effort to provide information similar to the data published in *Characteristics of Physicians* is being undertaken by the Cooperative Health Statistics System (CHSS). Although this system eventually is to collect data on a state-by-state basis for thirteen health related occupations, reports published as a result of CHSS have not contained the level of detail

available in the Characteristics of Physicians. For instance, Characteristics of Physicians provides more detailed analysis of the major professional activity of physicians. In addition, it provides board certification statistics for individual HSA's and counties, age and specialty distributions by county, and specialty and age distributions for Federal physicians. Further, because the CHSS collection effort relies on 50 separate agencies, uniformity in quality and effort is not assured. And indeed the CHSS is collecting physician data in only a limited number of states at this time.

INTERPRETATION OF TABLES

Because of the complexity and detail of the data presented in these volumes, care must be exercised in their interpretation. A few explanatory words are necessary about the treatment of the physician classifications used in these tabulations.

As mentioned previously, it was felt that data on professionally active physicians would be most useful for research and planning purposes. At the same time, however, it was felt that the total pool of physician manpower should be represented in these volumes. This dual purpose caused some problem in the design of certain tables because of the inactive and not classified activity categories. These two categories are included in the tabulations but are treated differently depending on the type of cross-tabulation involved. Generally, in tables in which specialty is cross-tabulated with major professional activity, the inactive and not classified physicians are included in the total value but are not distributed by specialty. Instead, these two values are provided at the bottom of the specialty column under "Inactive," "Non-classified," and "Address Unknown". To arrive at the total value, the inactive and not classified values should be added to the sum of the other major professional activity categories. This applies to Tables 1, 3, 6, 9, 16, and 19.

Address Unknown

Physicians with unknown addresses are included only in Table 1 for informational purposes. Again, this value is not distributed throughout the table but is included in the grand total. Physicians with unknown addresses are excluded from all other national tables; therefore the grand total value on Table 1 exceeds the total value of Table 2 plus the total in Table 3, and the total reported in Table 4.

Availablity of Data

This concludes the description of data contained in the COP series. Every effort has been made to provide the most frequently requested information in a manner meaningful to most users. These data are also being made available in the form of print tapes from the Bureau of Health Manpower. In addition, plans are also underway to publish the COP series on a regular basis.

⁴ These observations are based on a comparison of the Health Data Annual for Massachusetts and the Characteristics of Physicians: Massachusetts.

The section that follows provides a brief overview of the AMA Physician Masterfile on which this publication is based.

AMA PHYSICIAN MASTERFILE⁵

While data collection has been an AMA activity for many years, the objectives, collection techniques, and use of the data undergo constant review and have undergone considerable changes each year. A masterfile of physicians has been maintained by the Association since 1906. However, in the early days of its existence, the *Masterfile* was primarily a listing of physicians maintained as a record-keeping device for membership and mailing purposes. Decisions were made on a day-to-day basis without a unified approach and without regard as to what these decisions would mean in terms of statistical methods and interpretation of the data.

As research activities within the Association became more sophisticated, the complexity of data requirements increased. The Masterfile was, therefore, expanded and improved to meet these requirements. Today, the AMA Physician Masterfile is the most comprehensive and complete source of physician data in the United States. It includes information on every physician in the country, members and non-members of the Association, on graduates of American medical schools who are temporarily practicing overseas, and graduates of foreign medical schools who are in the United States and meet U.S. education standards for primary recognition as physicians. Thus, all physicians comprising the total physician manpower pool are included on the AMA Physician Masterfile.

A file is started on each individual upon entry into medical school or, in the case of foreign and Canadian graduates, upon entry into the U.S. As a physician's training and career develops, additional information is added to the file-e.g., internship and residency training, licensure board certification, professional affiliations, and other characteristics. Although such characteristics change over time, they are not subject to constant change. These types of characteristics are included in the "historical" portion of the Masterfile. In addition, there is the "current professional activities" portion of each physician's record that identifies his current address, professional activity, specialties, and employment status. By definition, this current portion of the Masterfile is subject to constant change and must be updated through intense monitoring techniques.

Prior to 1966, physician classification by specialty, activity, and employment was made through the Classification of Professional Activities (CPA) system, which was based upon a "private practice/not in private practice" concept. Data were collected under this system via a short postcard-type questionnaire en-

titled Verification of Physicians' Professional Activities. Several problems were inherent in this system—a major one being that the system reflected a physician's financial practice arrangement more so than his actual professional activity. The United States National Committee on Vital and Health Statistics stated in 1964 that:

The ongoing series on physician characteristics being conducted by the American Medical Association meets the need for data on...geographic location, age, sex, and specialty. For principal activity, however, the AMA inquires about major activity without specifying as to direct care of patients. Until queries relating to the number of patients seen or hours worked in each activity are made, physician manpower cannot be properly allocated among different activities.

This recommendation gained extensive consideration in 1966 when the then AMA Department of Survey Research, which has been replaced by the Department of Statistical Analysis and is now a part of the AMA Center for Health Services Research and Development, began its efforts to update, improve, and expand the AMA Physician Masterfile. In its evaluation of the data base, it identified four major limitations in the CPA classification system:

- Existence of categories which were not mutually exclusive, resulting in confusion and duplication between and within activity, specialty, and employer categories.
- 2. Lack of a criterion upon which to base classifica-
- Lack of information on the most recent update of each individual record.
- 4. Unavailability of information on response rates for the annual verification questionnaire.

These deficiencies were of sufficient concern to warrant major revisions in both the structure of the file and the data collection procedures. Therefore, a four-year project (the Reclassification of Physicians Project) was initiated to redesign the classification system. AMA undertook the Reclassification Project in cooperation with the National Center for Health Statistics of the United States Public Health Service, the Branch of Demographic Surveys of the U.S. Bureau of the Census, and knowledgeable researchers in academia.

The first step in reclassification was the restructuring of the format of the 1966 edition of the Distribution of Physicians, Hospitals, and Hospital Beds, a publication of the AMA Center for Health Services Research and Development. Through a series of computer programs, the old Masterfile category "private practice/non-private practice" was converted to the more functional "patient care/other professional activity." While the 1966 format changes constituted a step in the right direction, an important deficiency in the published profile of the physician population remained: data were still being collected under the old classification method. It became obvious that the data collection procedures had to be revised to correlate with the new classification

This section draws heavily from: Goodman, L.J. Physician Distribution and Medical Licensure in the U.S., 1976. Chicago: American Medical Association, 1977.

For discussion of validation studies conducted on the AMA Physician Masterfile, see Goodman, L.J., and Eisenberg, B.S., "The Quality of Physician Data." Public Data Use, 5 (May 1977): pp. 37.42

system. This facet of the Reclassification Project was implemented in 1968, with the adoption of a new questionnaire—Record of Physicians' Professional Activities.

The new questionnaire was first used in 1968 in the census survey of 317,000 physicians. Each physician was asked to indicate the average number of hours worked per typical week in several areas within three categories—Professional Activities, Specialization, and Present Employment Status. The use of a "time spent" device gave the physician a criterion upon which to classify his practice, and the confusion between and within the activity and employer categories was eliminated. After five mailings a usable response of 87.4 percent was attained.

All returned questionnaires were passed through a series of clerical editing procedures and a quality control checkpoint. They were then keypunched and the data processed through a series of computer programs which assigned the activity, specialty, and employment classification to each physician record.

A complete census was scheduled to be conducted every three years. However, in order to verify the information gathered in 1968 under the new system, a complete census of 325,000 physicians was made again in 1969. The questionnaire, structurally the same as that of 1968, contained the physician's 1968 response with a column provided for corrections or changes. A usable response rate of 86.8 percent was attained. Analysis of the two sets of data revealed that the data collected in 1969 were consistent with that of 1968, therefore, confirming that the questionnaire used to gather the data was a reliable survey instrument. The most recent complete census, for the purpose of this project, was conducted in 1973. The 1973 questionnaire is identical to that used in 1969 except for the addition of a section requesting address and other general information. The usable response rate was consistent at 86.8 percent. A copy of the questionnaire used in the 1973 census is presented in Exhibit B.

Between census years, a comprehensive computerized weekly updating system keeps the *Masterfile* current. Each physician's record is dated to reflect the most recent change, which may be obtained for AMA mailings or publications, company mailings, physician correspondence, or hospitals, government agencies, medical schools, medical agencies, medical societies, specialty boards, and licensing agencies. Any indication of a change in professional status or address triggers a questionnaire similar to the one used in the 1973 census. The physician is placed on a "change" file while follow-up mailings are made to raise the response rate. In 1975, approximately 3,500 weekly change questionnaires were mailed per week.

As an additional check on the *Masterfile* between census years, the AMA's Center for Health Services Research and Development conducts year-end computer audits. A comparison of 1972 and 1973 year-end data shows the same consistency as the complete census data of 1968 and 1969. A similar comparison was conducted at the completion of the 1977 census. The reliability of the *Masterfile* was evaluated when the Center prepared

its annual and periodic series of statistical tabulations. These include the publications Distribution of Physicians, Selected Characteristics of the Physician Population, Medical School Alumni, Foreign Medical Graduates, as well as reports on AMA membership, physician manpower, women physicians, and specialty society statistics.

While the data collected for the Record of Physicians' Professional Activities questionnaire represent a major input to the AMA Physician Masterfile, data from other sources are also incorporated. These other sources include:

- Medical Schools—Provides data on school and year of graduation, birthplace, birthdate, and professional appointments.
- State Licensing Boards—Provides licensure status of physicians.
- Hospitals—Provides information on interns and residents, birthplace, and foreign medical graduates in training.
- Department of Defense—Provides data annually on physicians in government service.
- American Specialty Boards—Provides data on board certification of physicians.
- Medical Societies—Provides data on membership in specialty, state, and county societies.
- Educational Council for Foreign Medical Graduates—Provides data on foreign medical graduates.

While many sources provide data for inclusion into the Masterfile, data are also often extracted from the Masterfile for use by these agencies. In addition, the Masterfile is used by the National Center for Health Statistics; the Office of Emergency Preparedness in the Office of the President of the U.S.; the Office of the Secretary of DHEW; the National Institutes of Health; various other federal, state, and local government agencies; numerous universities and medical schools; state, county, and specialty medical societies; the pharmaceutical industry; and ten addressing companies.

EXHIBIT A:

HEALTH SERVICE AREA DESIGNATIONS JULY 1, 1976

The National Health Planning and Resources Development Act of 1974 (PL #93-641) mandated that health service areas be established throughout the United States. The legislation specified that each health service area meet the following requirements:⁷

1. The area must be a rational geographic region, containing a comprehensive range of health services, and of a character suitable for the effective planning and development of health services.

⁷Committee on Interstate and Foreign Commerce, *National Health Policy, Health Planning and Resources Development Act of 1974*. Report No. 93-1382. (Washington: Government Printing Office, 1974).

- 2. To the extent practicable, the area must include at least one center for the provision of highly specialized health services.
- 3. Upon establishment, the area must have a population between 500,000 and three million, with the following exceptions: the population may exceed three million if the area includes a standard metropolitan statistical area (as determined by the Office of Management and Budget) with a population of more than three million persons; and the population of an area may be less than 500,000 in unusual circumstances, but not less than 200,000 except in highly unusual circumstances if the Governor of each state in which the area is located determines, with the approval of the Secretary, that the area meets the other requirements of this subsection. "Unusual" and "highly unusual" circumstances are to be defined by the Secretary in regulations.
- 4. To the maximum extent feasible, the boundaries of the health service area must be coordinated with the boundaries of Professional Standards Review Organizations, existing regional planning areas, and State planning and administrative areas.

Each standard metropolitan statistical area (SMSA) must be entirely contained within the boundaries of one health service area unless the Governor of each State in which a SMSA is located determines, with the approval of the Secretary, that a health service area should contain only part of the SMSA in order to meet the other requirements of this subsection.

The 205 Health Service Areas designated in July 1976 * are the definitions used in this publication. A listing of the HSA's and the counties, towns, or cities comprising them for the state treated in this volume follows below.

DELAWARE

The State of Delaware has formally claimed exemption from designating Health Service Areas under Section 1536 of the Act. Final determinations have yet to be made with respect to these claims.

^{*}Designated under the National Planning and Resources Development Act of 1974



RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

DIRECTORY OF PHYSICIANS



Center for Health Services Research and Development

AMERICAN MEDICAL ASSOCIATION

535 N. Dearborn Street Chicago, Illinois 60610

Dear Doctor:

Please complete this questionnaire as soon as possible so that your official record is up-to-date with correct and current information for printing of the 1973 AMA DIRECTORY. Data obtained from this questionnaire will be aggregated and used to describe the distribution of physicians and to analyze health manpower. However, NO information from your record will be released to any organization for the purpose of developing independent physician data files.

Thank you.

Instructions

- 1. Please answer every question on the basis of your current activities.
- Indicate any changes. Information which you provided previously has been
 printed in this form. Please <u>complete</u> unanswered sections and make <u>dis-</u>
 <u>crete changes</u> where applicable.
- 3. Upon completion, return the questionnaire at your <u>earliest possible convenience</u>, using the preaddressed envelope.

Contents

The questionnaire is divided into four sections:

- 1. <u>Professional Activities</u>—the types of activities in which each physician spends the most time during an <u>average week</u>.
- II. Specialization—the time physicians spend in their major fields of specialization.
- III. <u>Present Employment Status</u>—the number of hours <u>per average week</u> spent under various practice arrangements, by type of practice organization or employer.
- IV. Address and General Information

EXHIBIT B
PHYSICIANS
PROFESSIONAL
ACTIVITIES
QUESTIONNAIRE

PROFESSIONAL ACTIVITIES			
Please describe your PRESENT professional activities by indicating the <u>avernumber of hours spent during a typical week</u> . Please answer EVERY question If you do <u>not</u> spend any hours on any particular activity below, so indicate entering zero (0) hours in appropriate spacing.	1-8	HOURS Prior	PER WEEK
1. How many hours per week do you currently spend in a full-time TRAINING progras an intern or resident? Indicate whether you are a(n) INTERN 2 RESIDENT		Census	if Any
(If you checked either of the boxes, please proceed to questions 6, 7, and 8 and answer, if applicated.) 2. How many hours per week do you spend in PRACTICE INVOLVING DIRECT CA	RE	HRS.	3 HRS.
OF PATIENTS? Direct care means seeing patients; however, it also includes patients services by such physicians as pathologists and radiologists. <u>Exclude time spent in training, teaching, or research Include</u> travel time and time spent on rec			
keeping and other office work connected with your patients	 AS	HRS.	HRS.
A SALARIED STAFF MEMBER OR EXECUTIVE OF AN ORGANIZATION? Exclude time spent on record keeping and office work connected with management of your or practice. Include activities connected with the administration or staff committees of a hospital other health facility or agency, clinic or group, or any other organization by which you may salaried as an executive or staff member.	l or		5
4. How many hours per week do you spend on MEDICAL TEACHING? Include hours spent in teaching as well as in preparation for subjects taught in medical school nursing schools, other hospital schools, hospitals, colleges, universities, or any other education institutions.	ols, onal	HRS.	HRS.
a. OF THESE HOURS how many do you spend on direct care of patients? Exclude time devoted to patient care by house staff under your supervision. In view of possible overlap of hours spent in teaching and research, please do not doub count such hours, but report them instead in the most applicable category.	 n/e-	HRS.	HRS.
5. How many hours per week do you spend on MEDICAL RESEARCH? All phases of investigating medical problems regardless of source of funds for such research a. OF THESE HOURS how many do you spend on direct care of patients? Exclude time devoted to patient care by house staff under your supervision.	ch.	HRS.	8 HRS.
6. How many hours per week do you spend on any OTHER medical activities (not list above) INVOLVING DIRECT CARE of patients?	ed	HRS.	HRS.
7. How many hours per week do you spend on any OTHER medical activities (not list above) NOT INVOLVING direct care of patients?	ed 	HRS.	1 HRS.
About how many hours per week do you spend in ALL PROFESSIONAL ACTI ITIES? Total of questions 1 through 7 (exclude 4a and 5a)	V- 	1 <i>2</i> HRS.	HR5
If you indicated "zero" on question 8, or if <i>none</i> of the above categories apply you, please answer question 9.	to		1
9. Are you: RETIRED 2 SEMI-RETIRED Total of a equivalent	it to	total i	of
PERMANENTLY DISABLED Section I Section I	I, an	id tota	al of
Not active for other reasons (please describe)	-		
Please cross out any prior information which is not applicable.			

11.	The specialty(ies) which dary, and/or third are list per typical week. Pleas	h you designated previous sted below along with the _e <i>indicate any changes i</i> onnaire for list of designato	number of I	nours yo ualizatio es.)	u spent
	Specialty	Hours S _I	pecialty	Но	ours
	Primary				
	Secondary				
	Third				
III.	Please indicate the cur types of employers. (physical location of v question 1-10. If you c	OYMENT STATUS rent number of hours spent Note: employer should N where your hours are spe to not spend any hours for	per week for on the contract of the contract o	fused wanswer of the fo	ith the EVERY Illowing
	employers, so indicate	by entering zero (0) hours	•	HOURS P	ER WEEK
				Prior Census	Changes If Any
	1. Self: "solo" practic	e		1	,
	2. Self: partnership pr	actice		HRS.	HRS.
		other physician(s): non-gro	oup	HRS.	HRS.
	4. Group practice .			HRS.	HRS.
	5. MEDICAL SCHOOL	(or parent university)			5
	6. NON-GOVERNMEN	TAL hospital		HRS.	HRS.
	7. City or county	a. HOSPITAL		ңRS. HRS.	HRS.
	government	b. OTHER than hospital.		HRS.	HRS.
	8. State government	a. HOSPITAL		HRS.	HRS.
		b. OTHER than hospital.		HRS.	HRS.
	9. U.S. government	a. HOSPITAL		HRS.	HRS.
	↓	b. OTHER than hospital.		HRS.	2
	Indicate Federal Ag		urulina.		******
	Paray	Public Health Se (C.C. & C.S.)	rvice		1
	2 Navy	5 Veterans' Admir	nistration	1	3
	3 Air Force	δ Other (SPE	CIFY)		
		TION—Not listed above			
		e carriers, pharmaceutical con ry organizations, medical so			
		ry organizations, medical sc oreign countries, etc.)		HRS.	4
					riate

IV. ADDRESS AND GENERAL INFORMATION 1. Is the machine printed address BELOW: a. Both your Professional and Home Address?.... (If so, proceed directly to Question 3.) b. Your Professional Address only ? . . . (If so, please enter your HOME address in space following (c) below and proceed to Question 2.) c. Your Home Address only ?..... (If so, please enter your PROFESSIONAL address in following space.) 16-45 (STREET) 46-75 (CITY, STATE, ZIP) 2. Please indicate at which address you wish to receive medically related material: Professional Address...... Home Address..... 3. Please indicate below the county and state of your HIGH SCHOOL graduation if in the United States or Possessions. (County) 15-17 (State) 18-19 If already provided, please verify following: (County) (State) GROUP NAME ADDRESS CITY-STATE-ZIP 4. Please supply the following information: Social Security No .: -Age:_______33-35 Female Race: White Black Other

List of Designated Specialty Codes

AM A AN BE CD D DIA EM END FP	Aerospace Medicine Allergy Anesthesiology Broncho-Esophagology Cardiovascular Diseases Dermatology Diabetes Emergency Medicine Endocrinology Family Practice	PA PM P CHP PYA PYM PH PUD R DR	Public Health
GE GP GPM GER GYN HEM HYP ID IM LAR	,	PDR TR RHU RHI ABS CDS CRS GS HS HNS	Radiology, Therapeutic
LM ND NEP N CHN NA NM NTR OBS OBG	Legal Medicine Neoplastic Diseases Nephrology Neurology Neurology, Child Neuropathology Nuclear Medicine Nutrition Obstetrics Obstetrics and Gynecology		Surgery, Neurological Surgery, Orthopedic Surgery, Pediatric Surgery, Plastic Surgery, Thoracic Surgery, Traumatic Surgery, Urological
OM OPH OT OTO PTH CLP FOP PD PDA PDC	Occupational Medicine Ophthalmology Otology Otorhinolary ngology Pathology Pathology, Clinical Pathology, Forensic Pediatrics Pediatrics, Allergy Pediatrics, Cardiology	OS (llowing designations are also used: Other, i.e., physician designated a specialty other than those appearing above. Unspecified, i.e., physician did not specify a specialty.



TABLE 1 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

ANS PATIENT CFFCE IEEEPILAL BASED PRACTICE ADMINISTRAL MEDICAL CARE CARE RASED RACTICE ADMINISTRAL MEDICAL MEDICAL CARE CARE RASED RACTICE ADMINISTRAL MEDICAL MEDICAL CARE CARE CARE CARE CARE CARE CARE CARE		TOTAL	TOTAL		AT TAB	MAJOR PROFESSIONAL	ACTIV			
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2,7301 2,121 1,726 24 134 51 3,544 3,303 1,5487 598 718 24 117 22 190 3,446 1,876 979 593 86 210 350 2,355 1,735 1,635 6 94 503 5 22 2,355 1,735 1,635 6 94 503 5 22 2,355 1,735 1,635 6 94 503 5 22 23,922 21,076 12,329 3,492 2,166 1,789 485 418 1 11,620 3,706 4,229 2,492 2,985 406 413 598 5 11,624 1,512 608 90 26 46 65 15 2,665 805 531 3,47 83 259 48 65 11,527 10,850 6,992 1,641 2,217 113 26 20 1,169 1,111 658 218 231 113 2 1,542 7,100 1,364 4,752 984 222 52 106 1,449 1,249	AN	12,861		•	• 64	1,531	142	434	93	36
190 190 <td>Ē.</td> <td>10047</td> <td>10147</td> <td>-</td> <td>* (</td> <td>8/9</td> <td>807</td> <td>134</td> <td>51</td> <td>37</td>	Ē.	10047	10147	-	* (8/9	807	134	51	37
4,131 3,446 1,876 979 593 86 210 350 2,355 1,735 1,635 6 94 503 5 22 2,352 1,735 1,635 6 94 503 5 22 23,922 21,076 12,329 2,492 2,985 406 413 598 15 11,720 9,706 4,229 2,492 2,985 406 413 598 15 11,664 1,512 629 2,77 606 90 26 15 15 2,665 805 385 531 34 240 1,514 93 115 1 11,527 10,850 6,992 1,641 2,217 113 26 20 11,169 1,111 658 218 235 11 26 20 1,737 4,273 2,778 1,495 1,216 333 1,241 2 1,542 7,100 1,364 4,752 984 222 52 106 1 26,145 868 1,464 222 52 106 1	10 H	000	100	•	•	170	7 7 7 7	177	77	9 [
2,355 1,735 1,635 6 94 503 5 22 23,922 21,076 12,329 3,581 5,166 1,789 485 418 1 11,720 9,706 4,229 2,492 2,985 406 413 598 598 598 1,664 1,512 629 2,77 606 90 26 15 65 1,664 1,512 629 277 606 48 65 15 2,665 385 531 34 240 1,514 93 113 2 11,527 10,4650 6,992 1,641 2,217 113 26 20 1,169 1,111 658 218 235 11 26 20 1,787 4,273 2,778 1,495 1,216 333 1,241 2 1 1,542 7,100 1,364 4,752 984 222 52 106 1 26,145 868 1 1,542 1 1,542 1 1 1 1 1 26,145 1 1 1 1 1 1 1 1 1 <td< td=""><td>; ;</td><td>4,131</td><td>3,448</td><td>Q)</td><td>626</td><td>563</td><td>t 4</td><td>210</td><td>250</td><td>7 7 7</td></td<>	; ;	4,131	3,448	Q)	626	563	t 4	210	250	7 7 7
23,922 21,076 12,329 3,581 5,166 1,789 485 418 1 11,720 9,706 4,229 2,492 2,985 406 413 598 5 1,664 1,512 629 277 606 90 26 15 5 15 5 15 5 15 5 15 5 15 5 15 15 5 15 15 5 11 15 11 15 11 15 11 15 11 11 11 15 11 11 15 11 11 15 15 11 11 15 </td <td>₩O.</td> <td>2,355</td> <td>1,735</td> <td>1,635</td> <td>9</td> <td>76</td> <td>503</td> <td>2</td> <td>22</td> <td>66</td>	₩O.	2,355	1,735	1,635	9	76	503	2	22	66
11,720 9,736 4,229 2,492 2,985 406 413 598	Q.	23,922	21,076	12,329	ć	5,166	1,789	485	1 418	154
1,664 1,512 629 277 606 90 26 15 15 1789 385 255 47 83 259 48 65 15 18 18 18 18 18 18 1	PIH	11,720	9,736	*	4.	2,985	704	413	1 598	265
2,665 385 259 48 65 11,527 10,850 6,992 1,641 2,217 115 1 11,169 1,111 658 218 231 113 26 1,169 1,111 658 218 235 11 26 1,169 1,111 658 218 1,216 333 1,241 2 1,7277 4,273 2,778 1,495 1,216 333 1,241 2 21,449 1,364 4,752 984 222 52 106 1 26,145 1,586 1,696 1,696 1,696 1 1	X (0. (1,664	1,512	659	277	909	06	56	15	21
1,527 10,850 531 34 2,20 1,514 93 115 1 1,527 10,850 6,992 1,641 2,217 113 26 20 1,159 1 1,169 1,111 658 218 1,495 1,216 333 1,241 2 7,277 4,273 2,778 1,495 1,216 333 1,241 2 2,1449 1,100 1,364 4,752 984 222 52 106 2 26,145 1,100 1,364 1,100 1,100 1 26,145 1,100 1,100 1,100 1	E C.	68/	385	255	14	83		48	69	32
1,169	ĭ. o	7,565	408 Cao C		,	240	•	93	115	138
7,277 4,273 2,778 1,242 1,216 333 1,241 1	۵,	1 1760	1111	•	\$ c	71747	113	767	611	220
D 7,542 7,100 1,364 4,752 984 222 52 106 1 21,449 1 26,145 1 1 26,145 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N H L	2 5	17747		077	•	,	97		7,10
21,449	UNSPECIFIED	7,542	7,100		4,752	-	22	52	- -	59
								!		1
 Z	INACTIVE	21,449				_	_			
 .	NOT CLASSIFIED	26,145								
	ADDRESS UNKNUMN	1 89846 1								

TABLE 2 FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

	TOTAL	TOTAL		PATIFNI CARE					_
SPECIALTY	PHYSICIANS	PATIENT	OFFICE BASED	HOSPITAL B	SED_PRACTICE	NISTR/	1-1 MEDICAL TEACHING	DICAL	ОТНЕВ
PHYSICIANS	28,191	24,100	2,095	4,275	17,730	1,848	419	1,190	379
PRACT I CE	2,449	2,306	899	186	1,452	96	10	13	56
SPEC.	9,103	7,719	544	1,619	5,556	416	254	635	79
	06	68	7		61	7	7,	16	c
	515	378	12		366	en t	141	55	∞ (
	362	351	21	96	234	- 61	70	10	, v
	1 643	5.100	0 0 1	1.272	1001	787	124	452	7 7 7
	67040	1,251	212	150	•	- a	151	07	1.
		7777	77		71	3	·	2 ~	;
		7 7 7					_	•	
_	325	258	11		247	15	25	22	7
									:
SPEC.	6,309	5,762	1 201	1,267	4,294	232	199	18	32
	2,209	J.	1 61	1 471	•	101	62	53	15
	188	191	7	1 37	123	6	9	11	7
-	1,181	1,091	+9	194	833	53	50	8	6
	538	491	25	113	353	12	17	16	2 ·
	934	875	21	190	1 664	50	32		† -
	484	446	01	CIT	976		77	ก	4
	907	0 0	n -	07			•	_	
	1 77	142	- 6	22	117	100	12	ır	
.,	489	448	12	110	326	5	23	9	6
	-								- 1
SPEC.	10,330	8,313	1 682	1,203	6,428	1,106	211	194	239
-	205	253	76	œ	151	508	<u>.</u> د	24	æ (
	735	665	9	102	257	14	84	_	ın i
	104	84	6	10	62	σ.	ر ا	<u>ب</u>	
-	440	407	o ·	82	313	Λ·	ς τ	n	۲ <u>۰</u>
	71	- 1	* ;	-		7 :	ř	<u>.</u>	n 4
	550	45/	4.:	707	146	1 5	17	200	o c
	235		711			860	7 6	7 ;	י פ
-	2,430	2,113	967		00147	202	70		17
	1,238	•	* ,	187	0000	100	77	7,	7 †
•	587	467	4 (00.	677	07		7 () <u>[</u>
	901	4 (7.7	7	000	171	y 4	200	22 0
		077	חר	7	007	1 1		62	3 :
	1,005	918	22	146	120	52	67	17	71
	101	87	-	19	1 67	5	7		;
	825		53		359	212	•	161	5 .
INSPECTED I	1.233	1.122	<u>د</u>	טוצ	209	2	a	1	0

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

	LIDTAL	TOTAL		PAILENI CARE 10TH		10	CHER_PROFESS	IONAL ACTIVITY	> -
SPECIALTY	PHYSICIANS	PAT IENT CARE	OFFICE BASED	HOSPITAL BASE Residents 	SED_PRACIICE FULL-TIME SIAFF	ADMINISTRA-	MEDICAL TEACHING	- MEDICAL MEDICAL I TEACHING RESEARCH	OTHER
TCTAL PHYSICIANS	359,683	287,837	213,334	53,527	20,976	9,313	5,771	6,754	2,414
GENERAL PRACTICE	52,108	51,270	46,347	3,064	1,859	450	167	37	184
MEDICAL SPEC.	85,984	77,804	54,332	18,350	5.122	2.293	2.226	3.748	713
₩	1,626	1,517	1,490			j -	j		41,
<u>.</u>	6,418	5,584	5,046		538	187	246	349	52
ם נ	4,262	4,058	3,442	545	7.1	36	69	1 87	12
- c	25167	1,814	1,696		= :	'			7
Cd	20,268	18.5466	12.487	15,183	2,565	1,251	1,009	1,895	227
AGG	524	30101	752	0104	9 -	700) c8	462	16
PDC	521	392	263	27.	102	 - c	71	77	•
PuD	2,010	1,566	1,166		400	131	139	157	17
SURGICAL SPEC.	89,706	86,992	67,300	16,767	2.925	829	696	659	243
6.5	1 29,353	28,460	Q,	7,524	1,226	334	270	10%	48
SN	2,738	2,636	2,014	-665	123	15	42	1 23	12
086	20,550	19,742	•	3,469	099	300	269	184	55
Had	165'01	10,320	•	1,338	187	45	87	114	25
Š	10,445	10,207		1,802	257	41	138	1 84 1	41
D 00	70216	76140	16714	971	109	59	54	31	15
CRS	029	04047		311	10	on u	27	10	9 (
15	1,810	1,729		225	2 2	7 55	-1 (f	7 01	7 4
3	6,178	6,048	5,025	849	174	28	63	24	15
CTHER SPEC.	84,291	71,771	45,355	15,346	11.070	5.741	2.415	2.810	1.554
- WA	1 275	126	6	~				•	•
AN	12,122		•	1,547	416	128	386	98	31
CHP	2,477	2,067	1,519	235	313	199	129	1 94	36
× 2 1	2,104	95847	-	513	405	16	102	19	6 8
בֿב	7 100			7 11 0	010	32		~	4 ,4
Σ. Ο	2,120	1.571	1,5002		767	6,77	681	295	31
م	21,492	18,963	12,173	3.384		1 584	2 444	07 1	78
РТН	10,482	8,655	4, 195		2,150	-	343	2,72	7 7 7
. Xd.	1,375	1,253	625		w	70	23	17	15
GP.W	621	291	236	37	18	210	46	52	22
Ξ.	61717	080		75	25	1,343	88	98	110
× 1	1.068	1-026	657	19495	14401	88	202	92	238
OTHER	6,452	3,861	2,725	``	1,136	1.000.	47	1,090	1 221
UNSPECIFIED	6,309	5,978	1,249	4,442	287	•	44	8	43
	21,449								
	371 70			_	•				

TABLE 3 NON-FEDERAL PHYSICIANS IN THE L.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 CGNTINUED

				MA	JOB_PROFESSIONAL ACTIVITY	NAL ACTIVIT		! <	
-	TOTAL	TOTAL		LENI_CARE_		10	HEK_PKUEESSJ	317	<u> </u>
SPECIALTY	PHYSICIANS	PATIENT CARE	OFFICE BASED	EDSPITAL_BAS RESIDENTS 	SED_PRACILCE!	ADMINISTRA-	TEACHING	RESEARCH	OTHER
MALE PHYSICIANS	326,719	265,113	201,062	46,287	17,764	8,388	5,013	080.9	2,144
VER A	49.402	48,644	44,323	2,741	1,580	405	154	34	165
		,	ć	15.256	4.999	2.043	1,866	2,878	348
MEDICAL SPEC.	•	ν · .	3 8		•			29	.
4.0	1,000	, t	3.5		516	183	1 224	328	74.
200	3,901	3,715	3,191	995	58	e :	62	200	77
, u	2,386	25	1,66			.1	9 6	1 716	210
Σ.	44,705	C,72	9	11,766	2,141	1,168	1881	-	75
- Od	15,380	E)	0,35	٠	649	•		61	
PDA	367	336	308	12	C1	11	64	36	-
PDC DDG	1,871	1,461	1,109		352	124	133	139	71
		376 33	u.	16.795	•	787	916	1 627	253
SURGICAL SPEC.	200,000	27.951	19,551	7,199	1,201	333	1 270	193	85
n V		2.622	~	485	123	15	15	35	12
0.50		18,106	14,629	2,954	523	263	242	106	74
HdO		5,957	8,524	1,262	171	4 to	107	101	17
C4S	•	10,156	8,118	1,788	105	7.	23	31	1 15
010			1,650	202	2 50	6	7.2	6	9 -
Se	•	51017	1,004	700			~	7	- 5
CRS		1,725		223	1117	23	33	19	9 :
<u>^</u>		77147	1000	844	727	1 28	63	54	<u>-</u>
o	50140	1						,	ŗ
	a	65.833	10.985	12,395	9,453	5,153	1 2,077	2,541	1,5/8
LINER SPEC.	170	174	ď		8	12 1	9		77
£ :	- 0	100	7.868	1,246	191	107	308	2 :	77
(A)	י יי יי	1,537	-	5	1 212	164	86	35	67
7.	; ;	2.724	. 89	1 467	1 367	87	16	97	
200	• •	63	72	_	- 10	31	-		
; - Z	26	2,717	1,725	1 786	506	72	7)1		02
х С	2,051	1,516	•			,		139	103
i nu	50	16,255	10,842	9	7,846	1 1,430	72.6	72.7	508
PIH	6	7,332	•			24	16	12	
22.00	Ξ	1,320	551	101	200	195	07	94	21
MdS	532	245	196	34	120	1 .090	74	102	68
PH	1 1,722	378		4		,	178	1 85	503
α	0	6,366	6,721	11241	1, 1,500		217	-	-
TR	0	936		_	1.0.1	776	1 296	166	C+1
	5,883	3,512	106.2		•	150	37	13	35
UNSPECIFIED	4.	5,176	•	C					
TIVE	8+3						-		
NCT CLASSIFIED	21,972								

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 CENTINUED

				7	AJOR PROFESS	ACILVI			
>+	I CULAL	DATIENT	901990	PALLENI CARE	100000	0 F U E	THER PROFESSI	DNALACIIV	TIXXIT
SYECTAL I		4 O 1	BASED	RESIDENTS	RESIDENTS FULL-TIME TI	ON	TEACHING	RESEARCH	ОТНЕК
FEMALE PHYSICIANS	32,964	22,724	12,272	7,240	3,212	925	758	674	270
GENERAL PRACTICE	2,706	2,626	2,024	323	279	45	13	en 	61
MEDICAL SPEC.	9,492	8,447	4,330	2,994	1,123	250	363	67.6	99
۷ G	120	108	106		2 2	7 7	22	- B	ک
3 0	361	343	251	62	13	m	17	-	\
E	46	ر د د		1.417	4 67	03	1,22	7	17
- C	4,888	7777	2,330	1+487	290	147	181	116	37
PDA	62	יט מי	46	41	ro i	ć	4 5	m <u>:</u>	,
Puo	139	105	57		48		9	18	3 6
SURGICAL SPEC.	2,844	2,713	1,548	972	193	45	74	32	01
SN	16	14	7	10))	1	· –	• ~•	•
GBG	1,726	1,636.	984	515	137	37	27	18	89 .
OPH GRS	382	363	271 30	76	16	2	80	10	-
0.10	1 . 09	57	88	1 16	· m	2	۱ ۳		
S	09	9,1	14	٥.					
rks TS	U 4	. 4	* ~	^					
	15	15	10		1				
GTHER SPEC.	13,309	8,938	4,373	. 2,951	1,617	588	338	569	176
A N	1,735	1,610	1,102	108	207	21	78	16	10
CHP	7 7 9	260	376	83	101	35	31	11	7
D.X.	192	172	88	94	38		11	m -	
į	316	274	137	16	46	4 M	17	18	. 4
¥D.		,	53	7 ::	4 :	100	i	(٠.
7 Q	1,501	1,323	1,331	653	279	128	27.	52	747
	257	233	74	1 80	62	89	7	2	7
S C C C C C C C C C C C C C C C C C C C	89	186	40 167	9	6 5	30	15 6	9 9 1	5 1
: «	605	566	249	218	66	m	24	_	1 12
TR	63	88	77	59	15		m	2	
OTHER	563	345	224		125	09	31	63	30
UNSPECIFIED	838	708	76	603	,	67	-	xo	
INACTIVE NOT CLASSIFIED	3,440								
		-		j					

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL			2 4		*		!		
SPECIALIY	PHYSICIANS	UNDER 35	35 TC 44		55 TO 64	65 TO 74 1	75 AND	-SPECIALIY	ABD_C	FICALL
TOTAL PHYSICIANS	387,874	106,560	94,754	81.379	16		OVER	B	2 2	
GENERAL PRACTICE	54.557	c		:) •	346.946	15,484	159,310	6849	221,670
		63647	95548	14,810	12,715	8 369	2,412	8,162	52	46.343
relical Spec. A	95,087	32,437	-	œ	11,501	5.55	20		,	
00	07/47	138		413			•	2/0/44	1,264	10
0	4.661	270	4 4 2	\sim	1,000	534) IC	٠,	955	19
GE	7.331	10141	ທາ	Ç.	684	427	0 C	7 0	7 57	
Σ	54,331	71 160	. 00	48	241	145) 4		50	166
PD	71.746	257477	7	S	4	2,951	rο	0 1	4	14
PDA	444	1001	4 E 2	\$65	2	. &	736	11.290	266	6
PDC	538		n o	-	53	32)	٠-	001	0,32
PUD	2,335	077	1 777	.	34	11	· m	430	145	115
	-	2	-	(T)	375	275	79	1.162	7	3 u
SURGICAL SPEC.	96,315	23,559	Š	,	,			1	1	n .
GS GS	31,562		7 7	7 123	91	77	•	0	30	7 5
SV	2,926			7 .	o	,32	429	. 4	; ~	900
086	21,731		ליל	0	39	σ	13		, 1	2 6
ОРН	11,129	٠.,	2 6		, 25	36	9	ິເຕ	200	, , ,
ORS	11,379	2.571	7,574	2 4.73	1,731	1,112	293	7,071	1 001	n u
010	5,745		ם כ	*	444	~	0	9	, ~	0 4
PS	2,236		Ü		n.	8	6	. ~	107	0 0
CRS	661	0 00	115		ÓΙ	æ	14	_	٠,	774
1.8	1,979	264	700		~	141	43	. ~	163	~ ~
-	1 6,667	1,430	7.177		N (9		332	5	rα
			:	77	•	431	103	4,026		2.611
LIFER SPEC.	94,621	25,300		72,112		,				
E	684	146	17	1	-	1/0/6	1,217	41,894	1,682	4
AN	12,861	2,723		, ,	1.855	5.0.7		31	80	36
	2,581	513		74		U 4	٦. ص	o,	38	474
200	3,544	1,335	1,192	<u>u</u>	000	70.	7 7		7	
L Z	1 061	14	54	u۲۱	07	, ,	26	, .	101	• 05
2 2	4,131	1,485	1,456	-7	275	1361	~ (10
	2,355		240	\sim	840	, -	7 0		157	~
II.a	776.67		Ę	, 38	3,661	4 (*	340	מ נ	\sim 1	. ^
200	07/477	-	,76	4	(1)	1 () (ນ ເ	122	. ^
*0°C	1,064	327	1 052	9	ויוו) J	7 2 2	7	—	~ 1
100	587	111	161	0	160				35	~
	2,665		433	7	721) (0.7	7	23	~
18	17,521	2,647	3,741	3,015	1,579	484	92	20 0	ഗ	~ 1
21110	1 100	٠,٠	387	~	127	, ~		• •	+0/	~
IN SPECIFIED	11741	4.	1,648	m	1,387	ľ	C	Vι	43	_
11111	7+61	2,600 -	1 001	in	346	317	127	16041	200	5,717
	21,449	1 747	~	•			,	2	+7	~
NOT CLASSIFIED	26,145	17,095	6.897	1,101	2,392	7,779	8,876	, 96	200	α ζ
)	† n	442	4	7	7,160	303	n or
					-	-)	0 0 •
							1		-	

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALIY,AGE,SPECIALTY BOARD CERTIFICATION,AND SEX, DECEMBER 31, 1975 CCNTINUED

	TOTAL		1 1	Α(GE			1		LEICALION
SPECIALTY	PHYSICIANS	UNDER 35	35 TC 44		55 TO 64	65 10 74	75 AND		2 BOAR	
MALE PHYSICIANS	353,033	93,265	86,277	75,366	51,748	32,381	13,996	150,384	1	195,966
GENERAL PRACTICE	51,691	6,674	8,334	14,156	12,195	8,053	2,279	7,912	64	43,730
. MECICAL SPEC.	84,935	27,768	22,254	17,701	_	5,238	1,298	40,880	1,197	42,858
Α	1,592	126	389	8	345	280	14	448	426	_
- 23	6,748	096	2,356	1,771	8	527	154	4,356	146	2,246
۵	4,286	1,055	125	827	d.	406	16	2,761	48	~
	2,329	1 195	96		m	_	4	1,610	*	7.1
× ×	50,325	15,083	1 2 7	5,774	ō.	2,840	899	20,696	258	29,371
00	16,665	5,531	_	•	-	150	196	42	112	_
PCA	382	12	.*	95	45	23	5	116	183	
PDC	436	63	161	121	52	_	2	360	2	7.7
PUD	2,169	381	674	460	336	260	58	1,113	21	1,035
SURGICAL SPEC.	93,042	7	55		3	194	1,398	15	3,372	38,512
6.5	30,995	8,883	88	7,065	5,431	2,314	422	13,538	1,213	·O
SN	2,908	679	1,038	655	m	6	13	1,574	28	1,276
086	19,954	4	9 8 €		3,051	1,244	235	12,024	54	06.
НДО	10,734	2,419	, 23	2,042	1,676	1 1,089	274	66849	187	3,648
CRS	11,319	5	, 84	•	,44	1 571	104	7,630	31	165
010	5,676	1	3 £	646	850	585	187	3,746	43	84
PS	2,174	604	163	21C	S	87	14	1,137	371	999
CRS	656	38	114	143	~	140	43	254	191	241
TS	1,975	292	159	658	2	63	m	331	1,258	386
כ	6,651	1,419	2,175	1,528	166	429	103	4,025	53	2,597
CTHER SPEC.	83.384	21.567	22.931	20,665		5,178	1,053	38,638	1,588	ın
줅	677	142		185	06	33		312	80	'n
AN	11,342	2,218	3,324	3,362	1,671	1 442	52	5,428	36	~
CHP	1,922	370	1777	557	180	32	9		51	-
DR	3,316	1,238	1,122	518	282	125	31	2,253	86	965
FCP	183	11		52	39	21	_			י א
Z	3,790	1,352	1,339	675	254	131	D. 1	1,595	144	Λ (
Š	2,276					408	5		77	ō.
a.	20,778	4,433	5,799	5,643	3,195	1,427	787	8,245	113	750
HIG	10,046	_	•		•	361	78	•	2002	7
Σ. ά α. ά	1,342	226	70	380	782	971	77	07/2	200	, (
£ :	0 2 2 2	101	163	7/17	001	7,4,4	9 0	++6	6.2	7 7
Hd.	2,132				220	+++	0 4	076	104	0 0
x H	10,852	2542	+ + + + + + + + + + + + + + + + + + +	00642	173	1 7 6	7	•	41	254
011110	6-662		1.489	1.622	1.275	710	188	1.409	58	19
UN COECTETED .	6.612	4.904	514	356	320	30.6	112	373	24	_
		-						•		
INACTIVE	13,009	196	344	624	1,912	7,072	1,861	54356	161	+ (
ACT CLASSIFIED	21,972	œ	5,862	0	~	177	0	4	œ	• 24
	1			L	·	T				

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY,AGE,SPECIALTY BOARD CERTIFICATION,AND SEX, DECEMBER 31, 1975

No. 10.152 No.	SHAFTAGS	TOTAL			V	AGE					
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	SI ECIACII	PHYSICIANS	UNDER 35	5 TO 4	5 TO 54	55 TO 6	7	-	- SPECIALI	Y BOARD CERI	LEICATION
Colored Colo	FEMALE PHYSICIANS	34.841	13.205				0	I 75 AND	1 BOARD	2 BOARDS	NONE
10.1524 4.060 6.51 6.54 920 910 133 2.00 9 1124 1.024 1.025 1.065 1.065 825 317 96 3.192 67 1124 1.12 1.2 1.06 70 1.065 825 317 96 1.105 1.06 97 1.06			101630	1 4 6	101	Z,	-	1,488		1 M MORE	25 704
10,152		2,866	169	-	S	N	316	-			
1.2.4 1.2.5 2.6. 1.2.5	SPEC	10,152	4,669					CCT	250	m 	2,613
3.7.3 1.0.9 5.0 4.0.9 5.0 4.0.9 4.0	A O	124	12	-	•	825	317	86			6.893
************************************	۵	375	38	69	20	20	67		29		•
5,000. 2,036. 2,046. 36. 25. 27. 111 20. 1.67. 10. 2. 1.67. 10. 1.67. 10.	no.	52	18	700	0,0	14	21	11	180	U	106
***Object 2.336 1.306 859 465 131 2.6 1.877 1.8 1.66 2.5 3.6 2.4 3.9 1.5 1.6 1.877 1.8 1.66 2.5 3.6 3.4 1.8 2.4 3.6 1.5 1.6	ECO	4,006	2,065	1 246	584	315		2	13	n	190
9.64 2.5 3.6 2.4 9.7 1.870 1.6 1.66 2.5 3.6 2.4 3.6 2.4 4.6 4.6 1.870 1.6 1.777 3.4 1.5 3.6 2.4 3.6 3.4 1.6 4.6 3.6 1.6 4.6 1.6 4.6 1.6 4.6 1.6 4.6 1.6 4.6 1.6 4.6 1.6 4.6 1.6 4.6 4.6 1.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 4.6 5.6 5.6 5.6 5.6	PUA	5,081	2,336	1,306	859	7 7 7	111	28	1 877		
1 67 28 36 24 9 4 2 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 15 20 </td <td>PDC</td> <td>400</td> <td>15</td> <td>- 11</td> <td>19</td> <td>n α</td> <td>135</td> <td>0,4</td> <td>٠</td> <td></td> <td>3,192</td>	PDC	400	15	- 11	19	n α	135	0,4	٠		3,192
7.67 7.83 7.60 3.8 3.9 1.5 6 4.9 7.0 <td>PUD</td> <td>777</td> <td>25</td> <td>36</td> <td>24</td> <td>9 0</td> <td>· ·</td> <td></td> <td>20</td> <td></td> <td></td>	PUD	777	25	36	24	9 0	· ·		20		
2-973 1,183 728 514 323 162 63 49 21 58 34 95 7 49 7 49 7 104 51 49 7 104 51 64 51 34 95 118 32 64 34 95 118 32 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64 5 64		001	87	0+	38	39	- ·	-	02	-	59
567 1184 728 514 323 162 63 897 21 1,778 534 126 4 4 4 4 4 1 104 5 395 126 455 329 209 118 32 526 1 104 5 60 128 13 72 55 23 1 122 1 1 1 5 5 32 1 1 5 5 5 32 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 3 1 2 3 4 4 5 5 5 3 1		2.072						•	64		
1,777 6.35 4.45 5.8 3.44 1.5 6.3		- 677(3)	1,183	728	514	323	;				:
1,777	· V	200	344	115	28.5	76.	707	63	1897	2.1	2 0 5 5
1,177	280	-	6	7	2 4	÷ •	on 	_	104		00047
395 126 126 100 729 208 118 32 528 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 228 128 172 28 172 28 172 28		*	635	45.5	- 000	7			2	`	424
60 18 13 7 55 23 19 172 1 62 18 13 16 15 7 25 23 19 172 2 28 2 28 2 3 2		362	126		670	208	118	32			19
6.9 18 19 50 7 2 7 2 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 11 1	OKS	09	8	700	77	25	23		140	·	1,248
62 19 15 7 5 5 5 28 7 4 1 2 1 1 1 1 1 1 1 1 1 2 28 7 7 4 1 <td>010</td> <td>69</td> <td>2 4</td> <td>- ·</td> <td>20</td> <td>_</td> <td>^</td> <td>:</td> <td>7/1</td> <td>٠.</td> <td>218</td>	010	69	2 4	- ·	20	_	^	:	7/1	٠.	218
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	PS	62	2 0	<u>.</u>	15	~	i ter		97	-	32
4 2 1 1 1 2 2 7 11,237 3,733 3,051 2,444 1,352 493 164 3,256 94 1,819 505 633 447 184 45 5 648 2 94 228 143 206 188 86 29 5 668 94 228 97 70 188 86 29 5 600 19 3,144 818 320 74 466 20 8 1 13 1<	CRS			77	15	6	, ,	^	35	-	37
1,6	TS	. 4				_	1 -		58	<u></u>	1 27
11, 1237 3,733 3,051 2,444 1,352 493 164 3,256 94 1,819 505 633 447 1,815 493 164 3,256 94 659 143 206 188 88 29 5 648 2 10 3 170 33 18 9 1 138 18 9 10 3 17 67 21 3 1 7 138 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 4 4 6 5 500 19 19 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	¬		 >:	2			•			7	2
11,237 3,733 3,051 2,444 1,352 493 164 3,256 94 6,59 505 6,33 447 184 45 5 6,48 2 228 97 506 188 88 29 5 500 19 10 3 11 67 21 3 11 3 18 9 1 138 3 10 3 117 67 21 3 1 1 1 1 1 3 1 1 1 1 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 3 1 1 3 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 3		2	77	2	-				~		en
1,819 505 643 2,444 1,352 493 164 3,256 94 659 143 206 188 29 5 648 2 10 36 143 184 45 5 648 2 20 143 206 188 88 29 5 648 19 10 3 117 67 188 29 5 600 19 10 3 117 67 2 25 25 8 1 3 13 1 7 1	OTHER SPEC.	11.227			· ——		u u			_	14
1,819 505 633 447 184 45 5 648 2 2 2 659 143 206 188 88 29 5 5 200 19 19 1 1 1 1 1 1 1	AM	1 1 1 2 2 1 1	5, (33	3,051		3.5	607				
1,619 505 633 447 184 45 5 648 2 228 97 206 188 88 29 5 648 2 10 3 4 1 1 1 138 3 10 3 4 1 1 1 138 3 341 133 117 67 21 3 1 7 341 133 117 67 21 3 1 7 3 341 133 117 67 22 25 25 8 1 3 1 1 7 3 1 1 7 3 1	2	- ;	*	7)	- ck+	164	, 25	96	7.887
659 143 206 188 88 29 5 648 2 228 97 70 33 18 9 1 19		61841	505	633	7.77	c			7		- u
228 97 70 33 18 29 5 200 19 10 3 4 1 1 1 138 3 341 133 117 67 21 3 102 13 3714 818 820 744 466 208 88 586 9 1,674 723 474 302 126 36 13 735 9 1,674 723 474 302 126 208 88 586 9 322 101 87 81 37 14 2 117 5 533 34 90 165 171 61 12 137 61 117 61 12 34 5 675 304 192 115 50 166 110 4 347 23 1 61 15 15 15 1 1 1<	T. (659	143	206	- a a c	184	45	5	648		0 7,
10 3 4 1	O.K	228	97	222	007	88	29	S	200	· ·	69747
341 133 117 67 21 3 102 13 79 3 13 29 25 25 8 1 8 1 102 13 3,144 818 820 744 466 208 88 586 9 1 1 1 8 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1	FOP	10	. ~	 	50.	18	6	-	13.0	~ ·	044
3,144 818 3 11 67 25 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 102 13 1 102 13 1 102 13 1 1 8 1 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1	z	341	122		→ !		_	1		n	81
3,144 818 820 744 466 208 88 1 102 13 1,674 723 474 302 126 36 88 586 9 322 101 87 81 37 13 735 9 98 10 87 81 37 14 2 13 735 9 98 10 87 81 37 14 2 117 5 117 6 117	wo .	102		177	1 29	21	· ~		- (m
1,144 466 208 88 586 9 322 101 87 302 126 36 13 735 9 98 101 87 302 126 36 13 735 9 98 101 22 126 126 127 14 2 117 9 675 304 192 115 50 10 4 347 53 615 120 159 166 112 4 347 23 615 120 126 166 112 43 15 58 2 930 696 126 56 26 11 15 15 15 15 44,173 2,811 1,035 239 57 16 15 17 17 17	۰	3,1,4		13	29	25	- α	•	707	13	526
1504 123 474 302 126 36 88 586 9 322 101 87 81 37 126 13 735 9 98 101 87 81 37 14 2 137 9 533 34 90 165 171 61 12 169 7 103 39 37 20 4 2 169 7 615 120 159 166 112 43 34 23 930 696 126 56 26 11 15 92 1 3440 268 493 477 480 707 1,015 51 1 44,173 2,811 1,035 239 57 16 15 9	HId	++	878	820	744	466	000	٦ ٥	×0	_	70
522 101 87 81 37 15 13 735 9 533 34 90 165 171 61 12 137 5 675 304 192 165 171 61 12 169 7 103 39 37 20 4 2 169 7 615 120 159 166 112 4347 23 930 696 126 56 26 11 15 15 3,440 268 493 477 480 707 1,015 611 4,173 2,811 1,035 239 57 16 15 17		11011	123	474	302	126	207	X (586		2,549
98 10 22 29 22 14 2 117 5 675 304 192 165 171 61 12 32 32 7 103 39 37 20 4 2 1 53 7 615 120 159 166 112 43 15 23 2 930 696 126 56 26 11 15 92 1 3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 91 17	300	776	101	87	- 6		000	13	735	-	020
533 34 90 165 171 61 12 32 7 675 304 192 115 50 10 4 347 23 103 39 37 20 4 2 1 58 23 615 120 159 166 112 43 15 92 1 930 696 126 56 26 11 15 95 1 3+440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17	E 30	1 86	10	22	700	~ -	57	7	1117		200
675 304 192 115 171 61 12 169 7 103 39 37 20 10 4 347 23 615 120 159 166 112 43 15 23 930 696 126 56 26 11 15 92 1 3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17	Ε,	533	34	6	371	77	13	7	32		200
103 39 37 20 10 4 347 23 15 120 159 166 112 43 15 92 1 58 2 2 1 58 2 2 1 58 2 2 1 156 126 126 126 126 126 13	× ;	675	304	192		7 . 7	61	12	169	~	200
615 120 159 166 112 43 15 2 1 58 2 930 696 126 56 26 11 15 92 1 3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17	× 1	103	39	37		00.	10	*	347		
930 696 126 56 26 11 15 92 1 3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17	UHER	615	120	1 59	771	* (7	-	28	} ^	202
3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17	UNSPECIFIED	930	969	126	1 001	112	43	15	92		4.5
3,440 268 493 477 480 707 1,015 611 9 4,173 2,811 1,035 239 57 16 15 720 17				2		97		15	2	4	226
4,1/3 2,811 1,035 239 57 16 15 720 17	NOT CLASSIFIED	3,440	268	493	477	- C84	707			-	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5/114	2,811	1,035	239	57		5 -	119	6	2,820
			T	-				C7	720	17	3,436

TABLE 5 NCN-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				I SPECTALTY	BOARD CERT	TETCATION
SPECIALTY	PHYSICIANS	UNDER 35	35 TC 44	45 10 54	55 TO 64	65 TO 74	75 AND	BOAR	2 BOARDS	1
NATATORNAL PROCESSIONS	250.683	92.675	400.00	177.676	52.712	13-040	15.164	147.246	6.3	206.058
					- 6 3	2		j •	1	2
GENERAL PRACTICE	52,108	6,138	8,670	14,500	12,361	8,121	2,348	7,732	43	44,333
	700 50	7,	6.3	7	α	2	2	30.587	1,164	cc
י י	10717	-	7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	7 4	א כ כ	, a	, ,	7 4	114	76
	71070) (0 .	7 6		101	- 4	٠	4 <	2 6
2	01410		77	┥、	466	616	067	٦ <u>۱</u>	+ •	2 '
۵	4,262	e.	, 24	9	1/9	413	66	2,136	64	1+4
	2,132	0	œ	3	222	7	45	4		68
×	48,318		143	,71	੍ਹ	'n	9	ļ.,	~	,39
O d	20,268	86	5	55	~	87	231	9	1117	646
PDA	429		14			m		130	6	107
	523	. ,		4	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		'n	417		102
Ond	2,010	345	632	426	321	232	54	984	18	1,008
								i	•	;
SURGICAL SPEC.	89,706	\sim	25,533	4 95	14,455	6,530	-	000	14	50
68	29,353	8,152	6,419	6,841	5,246	2,243	412	12,638	•	ń
SN	2,738	-		67	m		~~	30	99	, I 7
080	20,550	C)	5,558	O	2	•	259	, 02	~	\$50
HdD	10,591	2,243		, 07	-	1,083	8	*83	187	124
ORS	10,445	~	•	\$35	ď	534	σ	• 12	1 29	,29
010	5,261	CD.		3	831	563	187	946	37	975
PS	2,130	398	998	C	258	98	14	11,	4	Š
CRS	650	m	110	143	177	139	43	252	158	240
1.5	1,810	m	633	7	302	09	m	290	S	36
כ	6,178	1,219	2,037	~	676	404	16	3,819	29	3
	00, 201	23.	•	`	12 170	120		77.760	1 520	5
CITEN STRC.	175	750112		201677		74460	2		7	
: Z	12-122	0220	3,759	٠ ٨	1.803	478	1 6		35	33
CHP	2.477	4	. 0	73	•	09	1	. ,	1 02	S
	3,104		1 1,100	518	276	122	29	2,122	92	89
FOP	178		1.47	S	38	21	7	129	_	64
Z	3,581	1 1,233	1,276	~	244	118	36	1,498	1 150	,93
×Ο	1 2,120	31	502	65			Φ)		23	Ġ.
α.	1 21,492	4,402	\circ	91	3,312	1,474	329	8 0 2 2	115	* 35
PTH	10,482	1 2,587	Ç	,81	60	377	89	0+	203	\$50
₹0.	1,375	272	347	-	244	119	19	717	32	2
G P M	621	71	128	S)	146	66	17	282	91	32
Hd	2,213	123	m	28		457	98	910	9,7	25
æ	10,522		3,477	2,868	1,491	440	U W	7,544	640	, .
× -	1,068	757	η,	ο.	1 215	10,	`		24.7	9 -
OTHER	6,452	7	19491	81041	C7767	710		11302	0 :	5 1
UNSPECIFIED	6,309	4,626	955	O,	294	283	112	321	81	ر ش
TNACTIVE	71.449	464	("	. 10	2,392	1,779	-	96.	0	5,28
ACT CLASSIFIED	26,145	17,095	6,897	1,343				7,160	303	18,682
	ļ			1				L		

PHYSICIANS IN THE U.S. BY SPECIALIY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL			A	GE			SPECTALTY	ARD	FICATION
	PHYSICIANS	UNDER 35	35 TC 44		55 TO 64	65 TO 74	75 AND OVER	BOARD	2 BOARDS	4
IANS	326,715	80,302	80,134	12,076	49,387	31,122	13,698	138,889	6.18	181,648
PRACT ICE	49,432	5,528	E\$ 083	13,885	11,864	7,815	2,217	4	4	_
7307 11	74 7.03	-	,	ď	٠					}
,	1,506	•	ָ מיש	37	<u>-</u> m	275	1,241	36,602	1,103	38,787
	6,253 1	839	_	9	046	506	149	4,008	` 👉	~
	3,901	838	1	0	631	393	œ	2,560	45	· ^
m.	2,086	u)	ω	45	~		4	1,425	4	9
Σ (44,705	15,822	47	9,201	5	2,655	642	17,926	-	
	15,380	J١.	4	, 72	1,842	140	6	8,862	101	6,41
A 00 0	367	62	137	Q.	45	23	Z.	110	1 178	19
207	423	320	183	121	25	7	2 2	347	70	42
		3		•	3	ď	0	746	27	
SURGICAL SPEC.	85,862	15,650	u١	S	, 14	,37	1,350	48,201	3,120	54
6.5	28,832	7,866	.32	,78	,21	23	40	12,548	-	
SZ	2,722	Q	15	99	'n	80	7	1,504	100	1,16
983	18,824	7	525	04	°	1,212	3	11,508	22	,29
HAO	10,209	~	10	C	9	• 06	270	99	182	,36
200	10,390	4,	157	34	S.	532	6	960*2	53	, 26
200	102,6	5.66	-	926	826	558	182	3,435	37	1,725
	2,010	100		ς,	647	4 0	51	1,090	340	640
2 2	o	766) C	J I	0/7	1 287	4,	167	S	238
? =	6.163	1 200	0 0	, ני	200	000	m (1,155	36
· ·	-	J	2	+ +	8+6	704	76	3,818	87	2,317
CTHER SPEC.	73,982	17,530	20,651	15,156	10.964	4.679	922	34.799	1.442	37.741
→	173	25	'n	4				:	•	- ~
NA	10,387	1,850	2,155	9	2	433 (24	5,117	33	•
CHP	1,833	329	m	552	177	32	9	859	51.	9
~ C	2,912	972	1,042	9	9	115	28	0	06	814
301	168	CI .	7	S.	m	20	Γ	12		4
2	3,265	1,108	1,169		N	115	36	0	137	1 75
£ 6	2,051	`	5 (9 ,	2 5	357	φ.	49	22	1,53
	18,288	3,025	S C	ナ、	9,	1,291	244	448	107	66
_ 3	^ - -	n -	, ,	5 6	* T *	440	0 !	* (961	40.
× 0	532	1 69	1001	336	126	707	- 1	252	77	
Ha	1,722	- C5	239	2	10	300	75	١u	300	2 0
· &	91	1.915	2,364	, r-	• •	432	64	٦ ،	620	J
TR	ď	257	32	24	Ξ	53	9	5.5	629	, ,
OTHER	5,889	1,182	1,341	1,462	1,119	630	155	1,221	45	
UNSPECIFIED	5,471	3,984	453	S	273	272	56	310	18	*
TNACTIVE	18-009	1951	3	- 6	-	7-072	9,6	~		77 6
NCT CLASSIFIED	21,972	14.284	5.862	1.134			1001	07747	171	15.264
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TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 CCNTINUED

	TOTAL			Δ6.				SPECIALTY	BOADO CEDITO	15
SPECIALTY	PHYSICIANS	UNDER 35	35 16 44	45 10 54	55 T0 64	65 TO 74	75 AND	1 BOARD	2 BOARDS	1
HEMAI TO PHYSICIANS	795-26	12,673	7.061	200	2 276	0,0	, , , ,	ŀ	4	
		,	70/1	10	7 C A	0+647	19400	81337	161	214472
GENERAL PRACTICE	2,706	580	577	615	164	306	131	241	m	2,462
MEDICAL SPEC.	9,492	4,386	2,377	1,560	77.4	302	6	7,085	7	7 7 7
A	120	10		ָרָר	30	76.	, -	•	7 .	† ^
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u u	700	71	0.6	0 7	· ·	07	07	176	4	181
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200	0004+	24242	1,528	823	392	133	36	1,791	16	•08
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2	661	25	33	31	34	12	4	45		16
SURGICAL SPEC.	2.844	1.134	683	404		140	0,4	9		3701
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CTHER SPEC.	10,309	3,454	2,796	2,212	1,206	674	152	2,941	87	7,281
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AN	1,735	483	604	426	175	45	- N	613	2	1,120
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DR	192	87	895	23	16	7	-	114	2	76
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×0	69	2 - 5	13	52	23	<u>ب</u>		-		9
a.	50647 I	111	173	677	404	183	85	535		2,361
HLd	1,501	681	412	251	111	33		634	7	860
X	257	86	1 4/	- 25 80	25	12	2	66	- 2	151
W.d.D	680	6	61	27	50	12	2	30	_	59
Hd.	491	33	77	158	154	58	_	155	- 2	329
œ	609	278	173	6	45	80	4	307	20	278
7. X	93	35	33	18	7	2	-	55	2	36
OTHER	263	115	146	156	96	41	- 6	84	-	478
UNSPECIFIED	838	642	103	48	21	11	13	111		827
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INACTIVE	3,440	268	493	477	480	707	1,015	611	6 !	2,820
NCI CLASSIFIED	4,113	11967	1,000	n		0	67	021	17	3,436
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TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

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SPECIALIT	PHYS ICLANS	PATIENT CARE	OFFICE BASED	HOSPITAL BASED RESIDENTS FL	PRACIICE	AUMINISTRA-	MEDICAL TEACHING	NESEARCH	OTHER
TOTAL PHYSICIANS	945	779	540	116	123	36	0		
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SURGICAL SPEC.	238	232	169	3	00	(r	•		
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TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

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INACTIVE	26	,			******				
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TABLE 6 FEDEKAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CGNIINDED)

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TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

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				MAJOR PROFESSIONAL ACTIVITY	TONAL ACTIVIT	>		
	TOTAL	TOTAL		PATIENT CARE	TO	HER PROFESS	IONAL ACTIVIT	Å
SPECIALTY	PHYS IC I ANS	u.	1 OFFICE	HOSPITAL BASED PRACTICE ACMINISTRA- MEDICAL MEDICAL	ACMINISTRA-	MEDICAL	MEDICAL	
		CARE	BASED	RESIDENTS FULL-TIME	I TION I	TEACHING	RESEARCH	CTHER
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INACTIVE	1 42		-				-	
NOT CLASSIFIED	- ++		where		-			
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TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUEL)

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TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975

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	TOTAL			AG	AGE			I SPECIALTY	BOARG CERTIFICATION	FICATION
SPECIALTY	PHYSICIANS	UNDER 35	35 TO 44	45 10 54	55 TU 64	65 10 74	75 AND	1 EDARD	-	NONE
TOTAL PHYSICIANS	576	205	251	220	144	92	33	359		568
GENERAL PRACTICE	131	16	61	33	32	23	ω	16	m. ## 1	115
MEDICAL SPEC.	221	99	67	**	24	12		72	in.	145
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90	61	22	80	15	2 m		•	23.6	1	37
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SURGICAL SPEC.	238	200	85	40	38 S	19	-	135	70	93
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NOT CLASSIFIED	57	31	20	4		2		15		45

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, JECEMBER 31, 1975 (CONTINUED)

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TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY EDAND CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

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DELAWARE	SPECIALTY	FEMALE PHYSICIANS	GENERAL PRACTICE	MEDICAL SPEC.		P.C. OUG	SURGICAL SPEC.	OTHER SPEC.	A NA	e e	PTH M	₩	PH	UNSPECIFIED	INACTIVE NOT CLASSIFIED

Delaware 19

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975

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	TOTAL	TOTAL		PATIENI CARE		10	HER PROFESS	IONAL ACTIVITY	
SPECIALTY	PHYSICIANS	PATIENT	OFFICE	HOSPITAL BAS	ED_PRACIICE	ADMINISTRA-	MEDICAL	HOSPITAL_BASED_PRACIICE ADMINISTRA- MEDICAL MEDICAL	
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SURGICAL SPEC.	4	4		-	4	-			
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OTHER SPEC.	*	m			m	p=-0			
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UNSPECIFIED	, you'd	-			_				
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TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975 (CONTINUED)

VETERANS ADMINISTRATION

	I TOTA!	TOTAL		PATTENT CARE	MAJOR PROFESSIONAL ACTIVITY	DNAL ACTIVIT	Y HER PROFESS	ITY OTHER PROFESSIONAL ACTIVITY	Å
SPECIALTY	PHYSICIANS	- A	OFFICE	HUSPITAL BAS	BASED PRACTICE	ADMINISTRA-	MEDICAL	MEDICAL	
			BASED	RESIDENTS	FULL-TIME	TION	TEACHING	RESEARCH	OTHER
TOTAL PHYSICIANS	42	37	-		36	2	-4	pref	1
GEN PRACTICE	7	2			2				
PDICAL SPEC.	16	15	r-1		71	, mari			
IM PUD	7 7 7	14	proj	un attaca dellife sali	(C) [-]			o 5004 - minu ton	
SURGICAL SPEC. GS OPH	P- 170	мппг		no region storm arous and		A darm widd wyg, gaf	1	to Deliver Stallab Alexab vacce we make the stallab Alexab cases	red pred
010 U				ga nitha shilli kui		ug said unm 46a		100 alikilisi (1200 alikilisi mengal	•
OTHER SPEC. N P P PTH PM	H 4 H V	N 8 8		7 Ansa 1977 biyo daya ada				e dans dinn direc under uner red red red red red red red red red r	
R OTHER UNSPECIFIED	. W rv	ויא וע	· 2000 · 1400 · 1400 · 1	a dillera status status st				pard	

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975 (CONTINUED)

USPHS DELAWARE

				MAJOR PROFESS	MAJOR PROFESSIONAL ACTIVITY	χ.		
	TOTAL	TOTAL		PATIENT CARE	1.00	HER PROFESS.	OTHER PROFESSIONAL ACTIVITY	بر
SPECIALTY	PHYS ICIANS	PATIENT	OFFICE	HOSPITAL BASED PRACTICE ADMINISTRA- MEDICAL	ADMINISTRA-	MEDICAL	MEDICAL	
		CARE	BASED	RESIDENTS FULL-TIME	NOIL	TEACHING	RESEARCH	OTHER
TOTAL PHYSICIANS	2	2		2				
			-					
MEDICAL SPEC.		-	•					
οd		pm	Marine arm					
OTHER SPEC.		,-1	***	and annual series				
GP™		7	-					
			_	_	_		_	_

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

				M ATTENT CARE	CASE ALOR PROFESSIONAL ACTIVITY	IONAL_ACILY	THER PROFESS	1IY OTHER PROFESSIONAL ACILVIIY	1X
SPECIALTY	PHYSICIANS	PATIENT CARE	OFFICE BASED	19 1	HOSPITAL BASEO PRACIICE RESIDENTS FULL-TIME I STAFF	ADMINISTRA TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	068	730	539	116	75	33	80	9	
GENERAL PRACTICE	128	125	101			m	A		
MEDICAL SPEC.	202	192	143	37	175	150	en	2	
	981	12	10		2			, mil	
39.	- 80 %	- 60 0	- 22	1 22		<i>m</i>			
F 0	85	54	. w.	57	2	2			
PUA PUO	v 4	n m	n		2				
SURGICAL SPEC.	227	223	169	41 41 22	13	<i>(C)</i> and			
NS	9	9 (9 7			proj.			
980	23	21	81	i -	2 2				
ORS	222	21	16	5	m 				
010	ာ ထ •	3 8	9	2	# «COO» .				
CRS		, me 1.	,i (/			پيش والا			
TS U	132	12	n o	m	الد پردين څا		• ••• ••	, 4200, 4400	
7343	220	061	120	1 27	43	22	2	3	
OTHER SPEC.	28	87	23		2		,		
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DR FO	2 2	2 ~ 							
z	6	7	in :		- 5				_ ~
w o	12	- 2	29		14	- 4		, .	
PTH	50 20	19	12	2	5				
W.d.	*	5							
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Ē &	25	1 25	17	* -	·*				
TR			7 -		9	4		2	
משנה	_			-	_		_		_

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

DELAWARE - CONTINUED

SPECIALTY	PHYSICIANS	TOTAL DEFICE
		CARE BASED RESIDENTS FULLTIME TION TEACHING REFERRED CHILD
INACTIVE NOT CLASSIFIED	56	JAPEN TO THE PROPERTY OF THE P
	L	

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

PHYSICIANS PATIEN OFFICE HASEDIENTS PULL-TIME TON FEACHING RESEARCH NAS		MALE	TOTAL		PATIENT CARE OF PROFESSIONAL ACTIVITY OTH	AJOR PROFESS	CONAL_ACTIVII	JIX OTHER PROFESSIONAL	TONAL ACTIVIT	Å
Tet	SPECIALTY	PHYSICIANS	PATIENT CARE		HOSPITAL BA RESIDENTS 	SED_PRACTICE FULL-TIME STAFF	ADMINISTRA-	MEDICAL TEACHING		OTHER
Tice 122 119 104 111 4 3 3	MALE PHYSICIANS	787	299	905	95	19	53	4	9	
174 165 132 24 9 5 2 13 12 6 6 6 13 3 1 13 12 10 2 2 2 2 93 89 66 18 1 1 1 42 39 31 6 1 2 2 1 53 39 31 6 1 2 2 1 1 6 21 16 22 6 1<	GENERAL PRACTICE	122	<i>6</i>	104	, and , and	4	6			
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C. 216	PDA PUD	iu iu	w 0	m ~		end	1	П		
0	SURGICAL SPEC.	216	212	162	38	12	M.		-	
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10	080	52	15.	42	80 -		_		-	
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13 12 9 3 18 18 18 18 18 18 18	010	0 6	0 8	10	^					
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189 166 108 22 36 18 2 2 3 4 1 1 1 1 1 1 1 1 1	TS D	in in	125		m		prof			
1	OTHER SPEC.	189	166	108	22	36	18	2	ю	
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15 9 9 9 7 11 6 6 1 1 4 4 1 2 3 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40 N	~ ~	-4 }-			8	***************************************		post	
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	UNSPECIFIED	-	-1	7	~		-		-	

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

DELAWARE - CONTINUED

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MALE PHYSICIA	44
SPECIALTY	INACTIVE 42 NOT CLASSIFIED 44

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

DELAMARE									
•	- CENAIE	TOTAL		PATTENT CARE	LOR_PROFESSI	<u>MAJOR PROFESSIONAL ACTIVITY</u> E	æ	PROFESSIONAL ACTIVIT	X
SPECIALTY	P HYSICIANS	PATIENT	DFFICE BASED	HOSPITAL BAS RESIDENTS	HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	ADM IN ISTR TION		MEDICAL RESEARCH	ОТНЕВ
FEMALE PHYSICIANS	103	89	33	21	*	4	4		
GENERAL PRACTICE	9	9	m		e E				
MEDICAL SPEC.	788	27	,t . ,t .	13	<u>г</u>		, 1		
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OTHER SPEC.		57	15	'n		4	m		
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INACTIVE	4 7 7		To Waste 400	de Province agent					
NUI CLASSIFIED	7					,			

AL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975

	I TOTAL			A	AGE			SPECIALIX	BOARD CERTIFICATION	ELGALLON.
	PHYSICIANS	UNDER 35	35 TO 44	45 10 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE
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106	128	15	8	23	32	23	7	16		-
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SURGICAL SPEC.	227	94	61	53	34	*1	~	128	10	ф (
	78	21	25	8 7		en .		50 F	\$	3° 10°
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DTU PS	- w	2	<i>-</i>		i			ın		en
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UNSPECIFIED	91	77	z 	· · · · ·						
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NOT CLASSIFIED	Pro-	TE .	20	4	nigo non	7		CT		*
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TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975 (CONTINUED)

*	TOTAL			A G	GE			SPECIALTY	1 1	FICALION
SPECIALTY	PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 10 74	75 AND OVER		1 2 E	NONE
MALE PHYSICIANS	787	147	208	161	129	83	29	319	15	453
GENERAL PRACTICE	122	51	51	33	31	21	7	S = -		101
MEDICAL SPEC.	174	37	55	74	22	12	-	49	·~	107
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SURGICAL SPEC.	216	<i>C</i> *7	92	215	93	13	-	125	01	8
65	78	21	25	18	-	8		35	4	38
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NOT CLASSIFIED	77	71		4		_		_	-	•

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975

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SPECIALTY	PHYSICIANS	UNDER 35	35 TO 44	45 10 54	55 TO 64	65 10 74 1	75 AND	1 BOARD	1 2 BOARDS (NONE
TOTAL PHYSICIANS	890	188	233	210	138	89	32	338	I UK MUSE	537
GENERAL PRACTICE	128	15	13	г г	32	23	1	16		C3 mod mod
MEDICAL SPEC.	202	3.	09	64	23	15	5	69	m	130
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SURGICAL SPEC.	227	46	1 61	53	34	1 4 1	mi	128	6	ď
98	1 82	21	52	1.8	11	m		300	3	7 6
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TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975 (CONTINUED)

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35 TO 44	208	15	55	Т	'n	m	28	1 97		-	76	52	7	20 1		- 4	S.	,	กบ	n	- 44		2			m	2 4	٦ ٣	`		8	md	9			17
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SPECIALTY	MALE PHYSICIANS	GENERAL PRACTICE	MEDICAL SPEC.	£ 0	200	GE	×	04	A CO		SURGICAL SPEC.	SS	SZ			010	PS	CRS	S- :	.	OTHER SPEC.	AN		FOP	Z	X O		_ 3	Z 0	. H	· ~	78	OTHER	UNSPECIFIED	INACTIVE	NOT CLASSIFIED

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31,1975 (CONTINUED)

	TOTAL			AGE	1 1			SPECIALTY	BOARD CFRE	FICATION
SPECIALTY	PHYSICIANS UNDER	UNDER 35	35 TO 44	45 10 54	55 TO 64	65 10 74	75 AND	I BOARD	1 BOARD 2 BOARDS NONE	NONE
FEMALE PHYSICIANS	103	14	25	19	6	9		19	4	84
GENERAL PRACTICE	9		m	Our powers	ed	2		, mg		ις
MEDICAL SPEC.	28	11	n.	5				'n		23
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TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

DELAWARE

	TOTAL			AGE	E			SPEC	SPECIALTY BOARD	RD
PROFESSIONAL	PHYSI					_	75 AND	CEF	CERTIFICATION	2
ACTIVITY	CIANS	UNDER 35	35 TO 44	UNDER 35 35 TO 44 45 TO 54 55	55 TO 64	TO 64 65 TO 74	OVER	1 BOARD	12 BOARDS!	NONE
							I		OR MORE 1	
TOTAL PHYSICIANS	890	188	233	210	138	89	32	338	15	537
PATIENT CARE	730	152	199	186	119	94	01	281	14	435
OFFICE BASED PRACTICE	539	37	159	164	108	61	101	258	13	268
PRIMARY CARE	1 265	19	74	1 62	20	34	6	92	8	170
NGT PRIMARY CARE	1 274	18 1	85	85	58	27	-	166	101	86
HOSPITAL BASED PRACTICE	1 191	115	04	22	- [9		23		167
RESIDENTS	116	107	80				_			116
FULL-TIME STAFF	15	80	32	21	11			23		51
OTHER PROFESSIONAL ACTIVITY	47	e	10	16	15	m		26		21
INACTIVE	26	2	4	4	4	20	22	16		39
NOT CLASSIFIED	57	31	20	4		2	-	15		45

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

	I TOTAL			AGE	1					
PRUFESSIONAL ACTIVITY	PHYSI	IUNDFR 35	1 35 TO 46	NNDFR 35 35 TO 4,4 As TO 6,4 GE	5		75 AND	SPEC	SPECIALTY BOARD CERILEICATION	0
		C Wales	** 01 65	45 10 54	2	64 65 TO 74	OVER	1 BOARD	2 BOARDS	NONE
						_		-	1	-
MALE PHYSICIANS	187	147	208	191	129	83	20	310	_ 	(1)
PATIENT CARE	662	123	183	171	114	19	101	268		453
OFFICE BASED PRACTICE PRIMARY CARE	506	31	150	152	105	28	10	249	13	244
NCT PRIMARY CARE	261	16	81	79	57	27	o	86	w C	156
HOSPITAL BASED PRACTICE RESIDENTS	156	92	33	19	σ	m		19		136
FULL-TIME STAFF	61	9	25	18	6	- -		2		95
OTHER PROFESSIONAL ACTIVITY	39	2		16	117	er.				* •
INACTIVE	45		-	-	4		9	67	,	91
NOT CLASSIFIED	7 7 7	21	17.1	4				7		87 6
	1							7		67

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

	TOTAL			AGE	E			SPEC	SPECIALTY BOARD	02
PROFESSIONAL	I SAHA I	ara				Cale	75 AND	CER	CERTIFICATION	
ACTIVITY	CIANS	UNDER 35	35 35 TO 44 45	10	54 55 TO 64	64 65 10 74	OVER	I BOARD	12 BOARDS!	NONE
									OR MORE I	
	-	Annual Asses				Game Co.		0000 000		
FEMALE PHYSICIANS	103	41	25	5	6	9	m	o I	ne Alpap na	84
PATIENT CARE	89	53	16	2	5	m		in ent	Aller committee 40	rs Cr
OFFICE BASED PRACTICE	33	9	6	12	m	m		6	-	24
PRIMARY CARE	1 20	*	r.	9	2	m		9		77
NOT PRIMARY CARE	et	2	4	9	see4	-		(*)	***************************************	10
HOSPITAL BASED PRACTICE	35	23	~	m	2	-		4		m m
RESIDENTS	12	21							ecam	2.7
FULL-TIME STAFF	7 * :-4	~	~	m	2	*****		4	water a	10
OTHER PROFESSIONAL ACTIVITY	QQ	2m4	(A)	CONTROL CONTRO	*	gency Nation and		(1)		Ŋ
INACTIVE	77	proj	M	4		W	m	m		7
NOT CLASSIFIED	m m	10 1	М	NAMES AND ADDRESS OF		ny erine toda			to water units	ෆ ස

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

						Section and design designs on the section of the se		The second secon
			MAJOR P	PROFESSIONAL ACTIVITY	ACIIVIIY			*******
STATE AND COUNTRY	TOTAL	TOTAL				OTHER		TOV
UF GRADUALION	PHYSICIANS	CARE	OFFICE BASED	HUSPITAL BA RESIDENTS	BASED PRACIICE TS FULL-TIME STAFE	PROFESSIG- NAL ACTIVITY	INACTIVE	CLASSIFIED
TOTAL PHYSICIANS	၁ 6 8	730	539	116	75	14	26	25
UNITED STATES	569	473	384	29	22	33	40	<u> </u>
ALAEAMA CALIFORNIA	V	, proj	r -4	-		7	الكام وإنا	-
CONNECTICUT	0	0	0	. 100	-			n 4032
0.0 0.0 0.0 0.0 0.0 0.0	29	52	22	,i	2	-	m	****
GEORGIA	7 7		~ i pod	in white		r	-	
ILLINOIS	6	80	6 0			,		-
INDIANA	_	ın	4		p=4	~		
IOWA			~ 1	****			-	apan «
KENTUCKY	(r)	L.	^	(SD) Can	-		ed -	
MARYLAND	64	35	32		(4)	m		m
MASSACHUSETTS	19	17	16	~ I		_	- 400)	چنت ،
MICHIGAN	~	_	ĸ	2				-
MISSISSIPPI			~	- A		-	****	*****
MISSOURI	œ r	Λ,	un c	2000 540		2	pri	
NEW CERVEY	2 47	r) ox	9 5	· ·		κ	, ,	gar sets
NORTH CARDLINA	1 40	. m	2		4)) red	i
OHIO	12	œ	2	9			· ·	
DKLAHDMA	3	60	m	446		was	-	420
PENNS YLVANIA	304	260	201	949	13	13	1 23	6 0
SOUTH CAROLINA	2			a m		2	-	******
TENNESSEE	<u>.</u>	4	4	-	nites •		-	-
TEXAS	<u>.</u>	~	m	2.			_	مندة
UTAH	~	V=1 :	red (rd		
VERMONT			~ • ;	· •			actor -	-
VIRGINIA	22	52.	47	-				md (
ENCONCIN A	90	-1 (•	Den 455	-4	- 60	the qua	7
CANADA	7 22	1 6		no data		2	(r)	is 4000
OUTSIDE U.S. & CANADA	303	244	143	64	52	12		4

TABLE 13 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, ACTIVITY, AND SEX, DECEMBER 31, 1975

-	TON	CLASSIFIED	57 21 36	4 4 6 4 4 6	13 7 6
		INACTIVE	56 19 37	42 16 26	14
	I OTHER	PROFESSIONAL ACTIVITY	74 7 7 7 100	33	418
	LIVITY	HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME	75 22 53	61 	14 1 13
	MAJOR PROFESSIONAL ACTIVITY PATIENT CARE	HOSPITAL BA	116	95	21
	MAJOR P	OFFICE BASED	539 118 421	506 110 396	33 8 8 7 8
		TOTAL PATIENT	730 140 590	662 131 531	8 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	14707	PHYSICIANS TOTAL	890 187 703	787 167 620	103 20 83
DELAWARE		COUNTY GROUP	TOTAL PHYSICIANS	MALE PHYSICIANS 4 7	FEMALE PHYSICIANS 4

TABLE 14 NON-FEDERAL PHYSICIANS BY CCUNTY GRGUP, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION, DECEMBER 31, 1975

	TOTAL			A(AGE				RUARDS	
COUNTY GROUP	PHYSICIANS UNDER	UNDER 35	35 T0 44	T0 44 45 T0 54	55 TO 64	65 70 74	75 AND	1 BOARD	2 BOARDS	NONE
							NA PER			
TOTAL PHYSICIANS	068	188	233	210	138	88	32	338	15	537
41	187	22	26	64	25	27	80	53	4	130
_	103	166	177	161	113	9	24	285	11 -	407
			-							
MALE PHYSICIANS	187	147	1 208 1	191	129	83	29	319	15	453
7 1	167	14	50	9+	1 24	1 26 1		51	**	1112
-	620	133	158	145	105	125	22	268		341
FEMAI F DHYCICIANG		5				,				
4	20 1	7 00	67	19	<u></u>	9 1	K1	19		98 t
7	83	33	19	16	80	5	2	17		99
				_			_		-	

TABLE 15 NON-FEDERAL PHYSICIANS BY COUNTY GROUP AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

				COUNTRY OF GRADUALION	GRADUALION		
- alloan Atmino	TOTAL		UNITED STATES	UNITED STATES			OUT SIDE
	PHYSICIANS	TOTAL	WITHIN STATE	CONTIGUOUS		CANADA	U.S. AND CANADA
TOTAL PHYSICIANS 890	890	569		356		18	18 303
4 4	187 703	107 462		73 283	34	18	223

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

				Σ	MAJOR PROFESSIONAL ACTIVITY	ONAL ACTIVIT			
CBECTALTY	I LUIAL			CALLENT CARE		10	HER PROFFES	TONAL ACTIVIT	
STECTALIT	PHYSICIANS	PATIENT CARE	0FFICE 8ASED	HOSPITAL BA RESIDENTS	HOSPITAL BASED PRACIICE RESIDENTS FULL-TIME	ADMINISTRA-I	MEDICAL TEACHING	TEACHING RESEARCH	OTHER
TOTAL PHYSICIANS	068	730	539	116	75	33	60	4	
GENERAL PRACTICE	128	125	107	11		m))	
MEDICAL SPEC.	202	192	143	37	12	· · · · ·	W	~~~~	
. 5 .	2 13	12	9 07		2	*****			
19	~ ~	~ 0	<u>~ 1</u>					4	
X 6	103	66	72	22	w	 m			
PDA	- R	55 24 24	37	15	2	2	-	-	
Pup	4	· m	, m		2		-		
SURGICAL SPEC.	227	223	169	41	13				
S S S	78 1	- 22	67	22	9) 		-	
086	63	62	0 7	-					
HdO	21	21	18	1-1	7 7	-			
010	1001	10 1	16	2	en				
Sd	89	80	9	2					
CRS TS		u	 1 u						
· ⊃	13	12	n 0	е	_				
OTHER SPEC.	220	190	120	27			ı		
NA	28	28	23	3	- -	77	'n	m	
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OTHER	o	<u>, </u>	7 6		``				
UNSPECIFIED	16	115	- m	12	0	4		7	
INACTIVE	56					-			
NOT CLASSIFIED	57	-	-			-		-	
				T					

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY PHYSICIANS PATIENT MALE PHYSICIANS 787 662 GENERAL PRACTICE 122 119 165 A CD 13 12 12 165 CD 13 12 12 12 CD 13 12 CD 13 12 CD 13 12 CD 13 12 CD 14 165 CD 15 16 CD 10 10 CD 10 10 CD 10 CD 10 10 CD 10	ENT OFFICE BASED 662 506 119 104 165 68 17 68 89 68 39 31 212 162 77 49 77 49 77 49 71 18 212 162 21 18 21 162 21 162 21 162 21 162 21 162 21 162 21 162 21 162 21 163 21 164	H95PITAL BASED PRACTICE RESIDENTS FULL-TIME 95 61 11 4 24 9 24 9 18 3 18		ADMINISTRA— 110N 29 3 3 5 1 5 1	TEACHING TEACHING TEACHING TEACHING TEACHING	TEACHING RESEARCH 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OTHER
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PRACTICE 122 SPEC. 174 6 6 6 6 6 6 6 6 6			1 5 3 1 5 9 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m rv	7 1 2	2 -	
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EC. 216 3 42 42 42 42 42 42 42			12 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2	<i>m</i> 0		-	
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TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

				W	MAJOR PROFESSIONAL ACTIVITY	ONAL ACTIVIT	,		
	TOTAL	_		PALIENI CARE		10	HER PROFESS	OTHER PROFESSIONAL ACTIVIT	
SPECIALTY	PHYSICIANS 	PATIENT CARE	OFFICE BASED 	HOSPITAL BA	HOSPITAL BASED PRACIICE RESIDENTS FULL-TIME	ADMINISTRA TION	MEDIC AL TEACHING	MEDICAL RESEARCH	OTHER
FEMALE PHYSICIANS	103	89	33	21	14	7	4		
GENERAL PRACTICE	9	9	en		- m				
MEDICAL SPEC.	28	27	11	13	- е		Ä		
u X	101	10	- 4	7					
PD	16	15	• •	· o	,		-		
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SURGICAL SPEC.	13	11	7					-	
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OTHER SPEC.	31	24	12		_	4	æ		
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INACTIVE	*			-		_			
NOI CLASSIFIED	13					_			
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TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

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_	PHYSICIANS	UNDER 35	35 10 44	45 TO 54	55 TC 64	65 TG 74	75 AND	i buaku	2 BUANCS	NO.
TOTAL PHYSICIANS	068	188	233	210	138	89	32	33b		537
PRACTICE	17.88	15	18	93	32	23	7	16		112
SPEC.	202	54	99	64	23	15	,- 4	69	m	130
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OTHER SPEC.	220	40	52	29	45	15	-	94		125
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FIED	16	12	2	Ν				2		14
INACTIVE	26	2	4	4		20	22	16	p-4	39
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TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

DELAMENE								VT 141 7000	1027 00400	NOTTATION
SPECIALTY	PHYSICIANS	UNDER 35	35 T0 44	45 TO 54	55 TO 64	65 TO 74	75 AND	1 BOARD	I BOARD 2 BOARDS NONE NONE	NONE
MALE PHYSICIANS	787	141	20.8	191	129	83	29	319	15	453
GENERAL PRACTICE	122	51	15	33	31	21	_	21	- 1997 -	107
MEDICAL SPEC.	174	37	55	**	22	. 15	-	64	e	101
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PDA	3 8	×	9	17	n	2 2		o e	·	5
PUD	m				2			2		
SURGICAL SPEC.	216	45	92	215	33	13	-	125	07	18
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086	52	~	18	17	~	2	1	36		16
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070	100		4 1	2 -	2	2		- 2	-	m m
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OTHER SPEC. AN	189	31.	74	29	33 33		→	12		12
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UNSPECIFIED) r-i	6		2				 -		10
INACTIVE	42	-		•	4	17	19	13		28
NOT CLASSIFIED	44	21	77			7				67

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

FICATION	NONE	84	'n	23	⊶ σ	12	-	80	80		54	*	m	6	m	~	1 (47	4		~	E 1
SPECIALTY BOARD CERTIFICATION	2 BOARDS I									_							. ***				
SPECIALTY	I BOARD	19	prod	\$	_	. 4		8	8		7			2	- 2			-		m	
	75 AND	3				_	_													T	
	65 TO 74	9	2			-	•	~	-	•					_				,	~	
	55 FO 64	6				•	~ ~		1		9		7 7			3					
AGE	45 TO 54 (1 61		5	2	~		2	2	•	œ			4	2					+	-
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	UNDER 35	14		17	- 9	11		4	4		6			2	-		_	6		 <u>-</u> -	2
TOTAL	PHYSICIANS UNDER	103	9	28	10	16			11		3.		-	11	5		 6	2			
		FEMALE PHYSICIANS	GENERAL PRACTICE	MEDICAL SPEC.	II Cu	l Gd	PUD	SURGICAL SPEC.	080		UI FER SPEC.	AN	CHP		РТН	H	UTHER	UNSPECIFIED		NOT CLASSIFIC	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

DELAWARE

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

					1000	# # # # # # # # # # # # # # # # # # #			
		TOTAL		PATIFAT CARE	MAJUK FRUFESSTUNAL ALLIXALI	UNAL ALLIA OT	OTHER PROFESS	12	
SPECIALTY	PHYSICIANS	PATIENT CARE	OFFICE BASED	HOSPITAL BA RESIDENTS	HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	ADMINISTRA-I TICN	W - 1	MEDICAL RESEARCH 	OTHER
KENT		-		-					
TOTAL PHYSICIANS	75	57	48		o	4		100 annua 1000	
GENERAL PRACTICE	5.	σ	6						
MEDICAL SPEC.	81	16	15		,	2		. ******* colle	
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SURGICAL SPEC.	20	20	18	AND THE PERSON	7	_		ASSO Majo	
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OTHER SPEC.	14	22	9 - 1	ngan Marin 1	0 17	'			
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OTHER	2	2	e-1	_	-1				
INACTIVE NOT CLASSIFIED	40								
NEW CASTLE									
TOTAL PHYSICIANS	103	065	421	1 116	23	56	ສ	-0	
GENERAL PRACTICE	E 92	36	42	11	ın	73		-	
MEDICAL SPEC.	173	165	119	37	6	ĸ	តា	2	
CD	10	90	••		-				
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TABLE 19 NON-FEBERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

PELAWARE - CONTINUED

	TOTAL	TOTAL		PATIENT CARE	AJOR PROFESS	DNAL ACIIVI	1 <u>Y</u>	TO 64 A C T 2 A C T	
SPECIALLY	PHYSICIANS	PATIENT Cake	OFFICE BASED	HUSPITAL BA	SEV PRACTICE FULL-TIME	ADMINISTRA- TIUN	MEDICAL TEACHING	TEACHING RESEARCH	OTHER
NEW CASTLE									
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TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

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TABLE 20 WOR-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

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TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

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TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

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PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

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